



**US Army Corps
of Engineers®**

Summary Report

SEPTEMBER 2004

UNITED STATES OF AMERICA

Ocean Dumping Report for Calendar Year

2003

DREDGED MATERIAL

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UNITED STATES OF AMERICA

OCEAN DUMPING

REPORT FOR

CALENDAR YEAR

2003

DREDGED MATERIAL

Prepared by Headquarters, U. S. Army Corps of Engineers

Operations Division

441 G Street NW

Washington, D.C. 20314-1000

SEPTEMBER 2004

Background

Under the authority of the International Maritime Organization (IMO), the United States and all other contracting nations to the Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter are required to submit an annual report for each ocean disposal operation. The U.S. Army Corps of Engineers has been tasked with preparing the dredged material portion of these IMO Ocean Dumping Reports.

Reports Numbering System

The following pages contain all 74 U.S. prepared calendar year (CY) 2003 IMO Dredged Material Ocean Disposal Reports. They are numbered as follows:

(1) Pages C-1 through C-134 represent the 56 CY 2003 Corps of Engineers dredged material ocean disposal activities as authorized by the United States Congress.

(2) Pages P-1 through P-48 represent the 18 CY 2003 permitted dredged material ocean disposal activities conducted by permit under authority of Section 103 of the Marine Protection Research and Sanctuaries Act of 1972.

Summary of Data

During CY 2003, the U.S. ocean-disposed 50,278,466 cubic meters of dredged material of which 779,180 cubic meters were disposed under Section 103 permit authority, and 49,499,286 cubic meters were disposed under Corps project authority.

Geographical distribution of the U.S. CY 2003 ocean-disposed dredged material was as follows:

Region	Cubic Meters	IMO Report References
Atlantic Ocean	14,375,092	C-1 to C-52, P-1 to P- 36
Gulf of Mexico	30,065,448	C-53 to C-104
Pacific Ocean	5,837,926	C-105 to C-134, P-37 to P-48

Seattle and Baltimore Districts did not carry out any ocean disposal activities during CY 2003.

District Location Abbreviations

Abbreviation	District Name	District Location
NAN	New York	New York, NY
NAE	New England	Boston, MA
NAB	Baltimore	Baltimore, MD
NAO	Norfolk	Norfolk, VA
NAP	Philadelphia	Philadelphia, PA
SAC	Charleston	Charleston, SC
SAW	Wilmington	Wilmington, NC
SAS	Savannah	Savannah, GA
SAJ	Jacksonville	Jacksonville, FL
SAM	Mobile	Mobile, AL
MVN	New Orleans	New Orleans, LA
SWG	Galveston	Galveston, TX
SPL	Los Angeles	Los Angeles, CA
SPN	San Francisco	San Francisco, CA
NWP	Portland	Portland, OR
NWS	Seattle	Seattle, WA
POA	Alaska	Anchorage, AK
POH	Honolulu	Honolulu, HI

Authorship

The 2003 IMO Ocean Disposal Reports in this document were prepared by numerous Corps of Engineers employees in 18 Corps Districts and Divisions which have coastal boundaries. For additional information concerning individual projects, please contact the Corps District employee listed under "Point of Contact" at the end of each report. For projects with no contact listed or other information regarding this report, the central point of contact in the United States Government is:

Headquarters
U. S. Army Corps of Engineers
Operations Division
441 G Street NW
Attn: CECW-OD (Joe Wilson)
Washington, D. C. 20314-1000

This report was compiled and published under the Dredging Operations Technical Support program (<http://www.wes.army.mil/el/dots/>), Dr. Doug Clarke, manager and Mr. Joseph Wilson, Technical Monitor. It was compiled by Mr. Charles H. Lutz, US Army Engineer Research and Development Center, WES, Environmental Laboratory. Electronic copies of this report and historical ocean disposal data are available from the Ocean Disposal Web site (<http://www.wes.army.mil/el/odd/odd.html>).

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Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2831]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. #63 NEW YORK & NEW JERSEY CHANNELS
KILL VAN KULL / CONTRACT - 5 (REACH 1) (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 2,095,500
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 05/11/03
 - c. Actual completion: 12/14/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2002

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 21

Site Name: CHETCO RIVER ENTRANCE

Geographical position: (NAD 1983)

42°01'55.0" N 124°16'37.0" W 42°01'55.0" N 124°16'13.0" W
42°01'37.0" N 124°16'13.0" W 42°01'37.0" N 124°16'37.0" W

Depth(ft): Low Depth- 69 High Depth- 72

Nearest Distance from shore (nm): 0.9

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material
determined to be suitable for unconfined disposal from the Chetco
Estuary and River and adjacent areas.

Site No.101

Site Name: SHARK RIVER

Geographical position: (NAD 1927)

40°12'48.0" N 073°59'45.0" W 40°12'44.0" N 073°59'06.0" W
40°11'36.0" N 073°59'28.0" W 40°11'42.0" N 074°00'12.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 0.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from
Shark River Inlet, NJ

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

Chemistry data exist for this project and can be seen in the cy
2002 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2832]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. #63 NEW YORK & NEW JERSEY CHANNELS
KILL VAN KULL / CONTRACT - 5 (REACH 2) (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,189,500
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 05/11/03
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WERE REPORTED IN 2002

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.101

Site Name: SHARK RIVER

Geographical position: (NAD 1927)

40°12'48.0" N 073°59'45.0" W 40°12'44.0" N 073°59'06.0" W
40°11'36.0" N 073°59'28.0" W 40°11'42.0" N 074°00'12.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 0.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from
Shark River Inlet, NJ

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nastua

18. General Comments

Chemistry data exist for this project and can be seen in the cy
2002 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2833]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. #63 NEW YORK & NEW JERSEY CHANNELS
 KILL VAN KULL / CONTRACT - 6 (REACH 1) (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,792,800
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 01/01/03
 - c. Actual completion: 12/10/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WERE REPORTED IN 2002

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40°25'39. " N 073°53'55. " W 40°25'39. " N 073°48'58. " W

40°21'19. " N 073°48'57. " W 40°21'19. " N 073°52'30. " W

40°21'52. " N 073°53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W

B - 40 25'23", 73 53'34"

C - 40 25'39", 73 51'48"

D - 40 25'22", 73 52'08"

E - 40 23'48", 73 51'48"

F - 40 23'13", 73 52'09"

G - 40 23'13", 73 51'28"

H - 40 22'41", 73 51'28"

I - 40 22'41", 73 50'43"

J - 40 23'48", 73 51'06"

K - 40 25'39", 73 51'06"

L - 40 25'22", 73 50'44"

M - 40 25'39", 73 48'58"

N - 40 25'22", 73 49'19"

O - 40 21'35", 73 49'19"

P - 40 21'19", 73 48'57"

Q - 40 21'36", 73 52'08"

R - 40 21'19", 73 52'30"

S - 40 21'52", 73 53'55"

T - 40 22'08", 73 52'08"

U - 40 22'08", 73 53'34"

V - 40 21'52", 73 52'30"

Site No.101

Site Name: SHARK RIVER

Geographical position: (NAD 1927)

40°12'48.0" N 073°59'45.0" W 40°12'44.0" N 073°59'06.0" W

40°11'36.0" N 073°59'28.0" W 40°11'42.0" N 074°00'12.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 0.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from Shark River Inlet, NJ

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:
Seasonal restrictions were enforced
Selective Disposal was used
Site Monitoring was performed
Bathymetry Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
Menidia berylina
Mysidopsis bahia
Mytilus edilus
16. Bioassay Solid Phase Information (Organisms Tested):
Ampelisca adbita
Mysidopsis bahia
17. Bioassay Bioaccumulation Information (Organisms Tested):
Nereis virens
Macoma nasuta
18. General Comments
- Chemistry data exist for this project and can be seen in the cy
2002 report.
19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2834]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. #63 NEW YORK & NEW JERSEY CHANNELS
KILL VAN KULL / CONTRACT - 6 (REACH 2) (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 22,800
7. Expected frequency of dumping (for reporting period):
 - a. ONCE / YR.
 - b. Actual start: 07/04/03
 - c. Actual completion: 09/30/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WERE REPORTED IN 2002

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.101

Site Name: SHARK RIVER

Geographical position: (NAD 1927)

40°12'48.0" N 073°59'45.0" W 40°12'44.0" N 073°59'06.0" W
40°11'36.0" N 073°59'28.0" W 40°11'42.0" N 074°00'12.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 0.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from

Shark River Inlet, NJ

Site No.101

Site Name: SHARK RIVER

Geographical position: (NAD 1927)

40°12'48.0" N 073°59'45.0" W 40°12'44.0" N 073°59'06.0" W
40°11'36.0" N 073°59'28.0" W 40°11'42.0" N 074°00'12.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 0.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from

Shark River Inlet, NJ

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adbita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

Chemistry data exist for this project and can be seen in the cy
2002 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2835]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. #63 NEW YORK & NEW JERSEY CHANNELS
KILL VAN KULL / CONTRACT - 8 (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 847,600
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 08/02/03
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No.204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

40°25'39. " N 073°53'55. " W 40°25'39. " N 073°48'58. " W
40°21'19. " N 073°48'57. " W 40°21'19. " N 073°52'30. " W
40°21'52. " N 073°53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

The dredged material from this project consists of pleistocene clay. Due to the nature of this material, no further testing is required.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2836]
2. Permit start date/expire date: (Federal Project)
Location: PORT JERSEY CHANNEL
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PORT JERSEY CHANNEL
PORT JERSEY CHANNEL (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 235,700
7. Expected frequency of dumping (for reporting period):
 - a. 1 / DAY
 - b. Actual start: 06/04/03
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Not Known if data calculated on a Wet or Dry Basis)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	3	0.0000000	0	2.440000	3.160000	2.680000
MERCURY	3	0.0000000	0	0.008000	0.011400	0.009900
CADMIUM	3	0.0000000	0	0.063900	0.088600	0.072600
LEAD	3	0.0000000	0	8.710000	9.110000	8.880000
CHROMIUM	3	0.0000000	0	28.700000	32.000000	30.700000
COPPER	3	0.0000000	0	13.600000	20.500000	16.560000
NICKEL	3	0.0000000	0	17.700000	18.800000	18.060000
ZINC	3	0.0000000	0	39.800000	46.600000	43.830000
SILVER	3	0.0000000	0	0.051400	0.073900	0.065700

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	3	0.0000000	0	13.500000	14.700000	14.200000
% SAND	3	0.0000000	0	61.500000	73.200000	68.850000
% SILT	3	0.0000000	0	16.200000	23.900000	19.130000
% CLAY	3	0.0000000	0	10.600000	14.600000	12.020000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
MERCURY	1	0.0000000	0	0.000000	0.000000	0.000001
CADMIUM	1	0.0000000	0	0.000000	0.000000	0.000840
LEAD	1	0.0000000	0	0.000000	0.000000	0.000390
CHROMIUM	1	0.0000000	0	0.000000	0.000000	0.000918
COPPER	1	0.0000000	0	0.000000	0.000000	0.002070
NICKEL	1	0.0000000	0	0.000000	0.000000	0.002940
ZINC	1	0.0000000	0	0.000000	0.000000	0.000398
SILVER	1	0.0000000	0	0.000000	0.000000	0.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40°25'39. " N 073°53'55. " W 40°25'39. " N 073°48'58. " W

40°21'19. " N 073°48'57. " W 40°21'19. " N 073°52'30. " W

40°21'52. " N 073°53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edilis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

Currently, this Port Jersey Channel is in the process of being incorporated into the New York Harbor, N.Y. Network of Federal Navigation Channels. Once the dredging work is complete, it is slated to be part of Federal Channel #62.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAO [DS= 2782]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CHESAPEAKE BAY
 THIMBLE SHOALS CHANNEL (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 926,300
7. Expected frequency of dumping (for reporting period):
 - a. 3-YEARS
 - b. Actual start: 08/24/03
 - c. Actual completion: 12/28/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 85

Site Name: DAM NECK

Geographical position: (NAD 1927)

36°51'24.1" N 075°54'41.4" W 36°51'24.1" N 075°53'02.9" W

36°46'27.4" N 075°51'39.2" W 36°46'27.5" N 075°54'19.0" W

36°50'05.0" N 075°54'19.0" W

Depth(ft): Low Depth- 30 High Depth- 40

Nearest Distance from shore (nm): 3.3

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the mouth of Chesapeake Bay.

Used by both NAO (record #85) and NAB (record #218).

Reference Site Location:

Site No: 166

Site Name: DAM NECK REFERENCE

Geographical position (NAD 190)

37°03'49.5" N 075°43'39.3" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site

The Dam Neck Site is both a 102 and a 103 site, having been designated by both the Corps and EPA.

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: ROBERT PRUHS 757-441-7130

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAP [DS= 2783]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEW JERSEY
 MANASQUAN INLET (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 27,600
7. Expected frequency of dumping (for reporting period):
 - a. 2X-NOTES
 - b. Actual start: 03/05/03
 - c. Actual completion: 08/04/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 96

Site Name: MANASQUAN INLET

Geographical position: (NAD 1927)

40°06'36. " N 074°01'34. " W 40°06'19. " N 074°01'39.0" W

40°06'18. " N 074°01'53. " W 40°06'41. " N 074°01'51. " W

Depth(ft): Low Depth- 23 High Depth- 60

Nearest Distance from shore (nm): 0.3

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from
Manasquan Inlet, New Jersey.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

dredging occurred 3/5/03 to 3/12/03 (17,500 cy) and 7/28/03 to
8/4/03 (18630 cy)

19. Point of Contact: GREGORY WACIK 215-656-6561

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAP [DS= 2784]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEW JERSEY
 BARNEGAT INLET (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 206,300
7. Expected frequency of dumping (for reporting period):
 - a. 3X-NOTES
 - b. Actual start: 02/02/03
 - c. Actual completion: 09/24/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.210

Site Name: BARNEGAT INLET

Geographical position: (NAD 1983)

39°45'08.7" N 74 °05'22.6" W 0°0'0" . " N 0°0'0" . " W

0°0'0" . " N 0°0'0" . " W 0°0'0" . " N 0°0'0" . " W

0°0'0" . " N 0°0'0" . " W

Depth(ft): Low Depth- 25 High Depth- 40

Nearest Distance from shore (nm): 1.0

General Comments About The Disposal Site

Updated by Greg Wacik, February 2000

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredged from 02/02/03 - 03/04/03 (52,405 cy)

Dredged from 04/15/03 - 05/09/03 (82,524 cy)

Dredged from 08/05/03 - 09/24/03 (134,890 cy)

19. Point of Contact: GREGORY WACIK 215-656-6561

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAC [DS= 2809]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. ENTRANCE CHANNEL
CHARLESTON HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 8,900
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 12/01/03
 - c. Actual completion: 12/30/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No.171
Site Name: CHARLESTON, SC HARBOR DEEPENING PROJECT ODMDS SITE
Geographical position: (NAD 1927)

32°38'06.0" N 079°41'57.0" W 32°40'42.0" N 079°47'30.0" W
32°39'04.0" N 079°49'21.0" W 32°36'28.0" N 079°43'48.0" W

Depth(ft): Low Depth- 0 High Depth- 0
Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Also called: CHARLESTON-COLUMBUS TURNING BASIN NEW WORK - 1989

All material is now placed east of a line from 32 deg. 39' 04" N, 79 deg. 44' 25" W and 32 deg. 37' 24" N, 79 deg. 45' 30" W. as per Robin Collier-Socha (5/2000)

This site includes the old Charleston Disposal site.

Restriction: Disposal shall be limited to dredged material from the Charleston Harbor area. All dredged materials, except entrance channel materials, shall be limited to that part of the site east of the line between coordinates 32 deg.39'04" N, 79 deg.44'25" W and 32 deg.37'24" N, 79 deg.45'30" W unless the material can be shown by sufficient testing to contain 10% or less of fine material (grain size of less than 0.074 mm) by weight and shown to be suitable for ocean disposal. Additionally, all disposals shall be in accordance with all provisions of material placement as specified by the Site Management Plan.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

The Charleston District is part of an ODMDS Task Force composed of personnel from EPA and SC Department of Natural Resources. We work together to monitor the Charleston ODMDS. We started a 4 year monitoring plan in 1999 as a result of the Charleston Harbor Channel Deepening/Widening Project which was completed last year. In 2003, DNR conducted benthic infaunal surveys, side scan sonar imagery, bathymetric surveys, CHIRP sub bottom profiles, finfish/sponge studies, and gamma isotopic analysis. I do not have all the dates of the work done specifically in 2003 - haven't received a final report yet. But we just extended our cooperative agreement and the monitoring work will continue into 2005.

Hopper dredging is limited to December 1 and March 31. This is due to the presence of sea turtles.

Berms around and through the middle (north/south) of the ODMDS were constructed with marl material during the deepening project. All maintenance material now is disposed of within the bermed areas. This, hopefully, minimizes the movement of material onto live bottoms which exist to the southwest of the ODMDS.

19. Point of Contact: ROBIN COLLIER-SOCHA 843-329-8167

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAC [DS= 2810]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. LOWER REACHES
CHARLESTON HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 1,186,000
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 01/15/03
 - c. Actual completion: 06/15/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.171

Site Name: CHARLESTON, SC HARBOR DEEPENING PROJECT ODMDS SITE

Geographical position: (NAD 1927)

32°38'06.0" N 079°41'57.0" W 32°40'42.0" N 079°47'30.0" W

32°39'04.0" N 079°49'21.0" W 32°36'28.0" N 079°43'48.0" W

Depth(ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Also called: CHARLESTON-COLUMBUS TURNING BASIN NEW WORK - 1989

All material is now placed east of a line from 32 deg. 39' 04" N, 79 deg. 44' 25" W and 32 deg. 37' 24" N, 79 deg. 45' 30" W. as per Robin Collier-Socha (5/2000)

This site includes the old Charleston Disposal site.

Restriction: Disposal shall be limited to dredged material from the Charleston Harbor area. All dredged materials, except entrance channel materials, shall be limited to that part of the site east of the line between coordinates 32 deg.39'04" N, 79 deg.44'25" W and 32 deg.37'24" N, 79 deg.45'30" W unless the material can be shown by sufficient testing to contain 10% or less of fine material (grain size of less than 0.074 mm) by weight and shown to be suitable for ocean disposal. Additionally, all disposals shall be in accordance with all provisions of material placement as specified by the Site Management Plan.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Selective Disposal was used

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Same notes apply to this project as applied to the Charleston Harbor Entrance Channel project for 2003.

Using the marl material dredged during the deepening project, we constructed berms around and through the middle (north/south) of the ODMDS. All maintenance material is now disposed of within that area.

19. Point of Contact: ROBIN COLLIER-SOCHA 843-329-8167

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAC [DS= 2811]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. ENTRANCE CHANNEL
 GEORGETOWN HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 52,100
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 02/01/03
 - c. Actual completion: 02/28/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 70

Site Name: GEORGETOWN HARBOR

Geographical position: (NAD 1927)

33°11'18.0" N 079°07'20.0" W 33°11'18.0" N 079°05'23.0" W

33°10'38.0" N 079°05'24.0" W 33°10'38.0" N 079°07'21.0" W

Depth(ft): Low Depth- 20 High Depth- 36

Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable dredged material from the greater Georgetown, South Carolina, area.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Hopper dredging is restricted to December 1 to March 31 as a result of the presence of sea turtles.

19. Point of Contact: ROBIN COLLIER-SOCHA 843-329-8167

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAW [DS= 2801]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOREHEAD CITY, NC
 MOREHEAD CITY HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 216,400
7. Expected frequency of dumping (for reporting period):
 - a. 3L/D, 7D/W
 - b. Actual start: 01/09/03
 - c. Actual completion: 02/24/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.164

Site Name: MOREHEAD CITY 1986 -

Geographical position: (NAD 1927)

34°38'30.0" N 076°45'00.0" W 34°38'30.0" N 076°41'42.0" W

34°38'09.0" N 076°41'00.0" W 34°36'00.0" N 076°41'00.0" W

34°36'00.0" N 076°45'00.0" W

Depth(ft): Low Depth- 39 High Depth- 43

Nearest Distance from shore (nm): 6.2

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Morehead City Harbor, North Carolina area. All material disposed must satisfy the requirements of the ocean dumping regulations.

Final Designation 09/14/1987

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Work done by Padre Island & Manhattan Island.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAW [DS= 2803]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
 WILMINGTON HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 564,400
7. Expected frequency of dumping (for reporting period):
 - a. 12L/D, 7D/W
 - b. Actual start: 11/15/03
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
 Site No.165
 Site Name: WILMINGTON HARBOR 1985 -
 Geographical position: (NAD 1927)

33°49'30.0" N 078°03'06.0" W 33°48'18.0" N 078°01'39.0" W
33°47'19.0" N 078°02'48.0" W 33°48'30.0" N 078°04'16.0" W

Depth(ft): Low Depth- 43 High Depth- 0
Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to the dredged material from Wilmington Harbor area.

This site is inside the boundaries of the old Wilmington Harbor Interim site.

Final Designation 08/03/1987

Reference Site Location:

Site No: 196

Site Name: WREF

Geographical position (NAD 1927)

33°46' 52.7" N	078°03' 26.5" W	33°46' 26.2"N	078°02' 53.6" W
33°45' 47.0" N	078°03' 37.3" W	33°46' 14.4"N	078°04' 11.3" W
0°0' 0" . " N	0°0' 0" . " W		

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Work was done by Eagle I.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAW [DS= 2804]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 382,900
7. Expected frequency of dumping (for reporting period):
 - a. 3L/D, 7D/WK
 - b. Actual start: 02/26/03
 - c. Actual completion: 09/26/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No.219
Site Name: NEW WILMINGTON ODMDS
Geographical position: (NAD 1983)

33°45'51.4" N 078°02'32.7" W 33°45'50.8" N 078°01'13.3" W
33°41' .5" N 078°01'16.8" W 33°41' .3" N 078°03'55.3" W
0°0'0" . " N 0°0'0" . " W

Depth(ft): Low Depth- 35 High Depth- 52
Nearest Distance from shore (nm): 5.0

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33°46' 52.7" N 078°03' 26.5" W 33°46' 26.2"N 078°02' 53.6" W
33°45' 47.0" N 078°03' 37.3" W 33°46' 14.4"N 078°04' 11.3" W
0°0' 0" N 0°0' 0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Dredge 54 did work and used scows Rowan, Comet, Atlantic Dawn,
and Alexandra.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAW [DS= 2805]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
WILMINGTON HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 865,700
7. Expected frequency of dumping (for reporting period):
 - a. 3L/D, 7D/WK
 - b. Actual start: 02/26/03
 - c. Actual completion: 09/26/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No.219
Site Name: NEW WILMINGTON ODMDS
Geographical position: (NAD 1983)

33°45'51.4" N 078°02'32.7" W 33°45'50.8" N 078°01'13.3" W
33°41' .5" N 078°01'16.8" W 33°41' .3" N 078°03'55.3" W
0°0'0" . " N 0°0'0" . " W

Depth(ft): Low Depth- 35 High Depth- 52
Nearest Distance from shore (nm): 5.0

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33°46' 52.7" N 078°03' 26.5" W 33°46' 26.2"N 078°02' 53.6" W
33°45' 47.0" N 078°03' 37.3" W 33°46' 14.4"N 078°04' 11.3" W
0°0' 0" N 0°0' 0" W

Depth (ft): Low Depth- 0 High Depth- 0
Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site
added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed
Site Monitoring was performed
Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Work was performed by Dredge 54 using scows Rowan, Comet,
Atlantic Dawn, and Alexandra.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAW [DS= 2806]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. WILMINGTON, NC
WILMINGTON HARBOR (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 238,300
7. Expected frequency of dumping (for reporting period):
 - a. 3L/D, 7D/WK
 - b. Actual start: 01/01/03
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No.165
Site Name: WILMINGTON HARBOR 1985 -
Geographical position: (NAD 1927)

33°49'30.0" N 078°03'06.0" W 33°48'18.0" N 078°01'39.0" W
33°47'19.0" N 078°02'48.0" W 33°48'30.0" N 078°04'16.0" W

Depth(ft): Low Depth- 43 High Depth- 0
Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to the dredged material from Wilmington Harbor area.

This site is inside the boundaries of the old Wilmington Harbor Interim site.

Final Designation 08/03/1987

Reference Site Location:

Site No: 196

Site Name: WHREF

Geographical position (NAD 1927)

33°46' 52.7" N 078°03' 26.5" W 33°46' 26.2"N 078°02' 53.6" W
33°45' 47.0" N 078°03' 37.3" W 33°46' 14.4"N 078°04' 11.3" W
0°0' 0" . " N 0°0' 0" . " W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 3.5

General Comments About The Reference Site

added by Jenny Owens, 10/23/1997

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Project was done by 3 dredges as follows:

Dredge Padre Island - 1/1/2003 - 1/8/2003

Dredge Padre Island - 12/6/2003 - 12/29/2003

Dredge Manhattan Island - 12/6/2003 - 12/31/2003

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAS [DS= 2812]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SAVANNAH GA
SAVANNAH HARBOR O&M (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 485,700
7. Expected frequency of dumping (for reporting period):
 - a. 9.3 L/DY
 - b. Actual start: 12/19/02
 - c. Actual completion: 01/10/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	9	0.5000000	9	3.100000	6.800000	6.090000
ANTIMONY	8	0.4800000	0	0.000000	0.000000	0.000000
BERYLLIUM	9	0.2050000	9	0.560000	0.000000	0.330000
MERCURY	9	0.0020000	9	0.002700	0.016000	0.009200
CADMIUM	9	0.1000000	1	0.000000	0.150000	0.000000
LEAD	9	1.0000000	9	1.100000	7.200000	3.700000
CHROMIUM	9	1.0000000	9	4.300000	19.000000	10.900000
MANGANESE	9	5.0000000	9	27.000000	210.000000	98.000000
COPPER	9	1.0000000	9	1.400000	12.000000	5.700000
NICKEL	9	1.0000000	9	0.880000	5.200000	2.710000
IRON	9	1.0000000	9	2400.000000	11000.000000	6500.000000
ZINC	9	0.0000000	9	4.400000	21.000000	12.600000
SELENIUM	9	0.5000000	1	0.000000	0.500000	0.000000
SILVER	9	0.1900000	6	0.003800	0.012000	0.047000
THALLIUM	9	0.6000000	1	0.000000	0.660000	0.000000
CYANIDE	9	1.0000000	1	0.000000	4.800000	0.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	3	0.0000400	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	3	0.0001400	0	0.000000	0.000000	0.000000
BETA-CHLORDANE	3	0.0001400	1	0.000000	0.000140	0.000000
DIELDRIN	3	0.0000200	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	3	0.0001000	2	0.000030	0.000036	0.000033
BETA-ENDOSULFAN	3	0.0001000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	3	0.0001000	0	0.000000	0.000000	0.000000
DDD	3	0.0001000	0	0.000000	0.000000	0.000000
DDE	3	0.0001000	0	0.000000	0.000000	0.000000
DDT	3	0.0001000	2	0.000075	0.000084	0.000080
ENDRIN	3	0.0001000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	3	0.0001000	0	0.000000	0.000000	0.000000
HEPTACHLOR	3	0.0001000	1	0.000000	0.000071	0.000000
HEPTACHLOR EPOXIDE	3	0.0001000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	3	0.0001000	2	0.000044	0.000110	0.000077
BETA-LINDANE	3	0.0001000	1	0.000000	0.000140	0.000000
DELTA-LINDANE	3	0.0001000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	3	0.0001000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	3	0.0005000	0	0.000000	0.000000	0.000000
MIREX	3	0.0005000	0	0.000000	0.000000	0.000000
TOXAPHENE	3	0.0025000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	3	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1221	3	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1232	3	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1242	3	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1248	3	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1254	3	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1260	3	0.0010000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	9	0.0010000	0	0.000000	0.000000	0.000000
BENZO (A) ANTHRACENE	9	0.0010000	1	0.000000	0.005000	0.000000
BENZO (B) FLUORANTHENE	9	0.0010000	1	0.000000	0.003900	0.000000
ACENAPHTHYLENE	9	0.0010000	0	0.000000	0.000000	0.000000
CHRYSENE	9	0.0010000	3	0.004200	0.008600	0.005900
BENZO (K) FLUORANTHENE	9	0.0010000	2	0.003200	0.007100	0.005200
ACENAPHTHENE	9	0.0010000	0	0.000000	0.000000	0.000000
FLUORANTHENE	9	0.0010000	2	0.003400	0.006100	0.004800
BENZO (GHI) PERYLENE	9	0.0010000	0	0.000000	0.000000	0.000000
FLUORENE	9	0.0010000	0	0.000000	0.000000	0.000000
PYRENE	9	0.0010000	3	0.004000	0.006900	0.005000
ANTHRACENE	9	0.0010000	0	0.000000	0.000000	0.000000
BENZO (A) PYRENE	9	0.0010000	2	0.003000	0.004300	0.000000
INDENO (1, 2, 3-CD) PYRENE	9	0.0010000	0	0.000000	0.000000	0.000000
PHENANTHRENE	9	0.0010000	0	0.000000	0.000000	0.000000
DIBENZE (A, H) ANTHRACENE	9	0.0010000	0	0.000000	0.000000	0.000000

DIOXINS (ng/KG or pptr)

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
2,3,7,8 TCDD	3	0.5600000	0	0.000000	0.000000	0.000000
1,2,3,7,8 PeCDD	3	0.9200000	0	0.000000	0.000000	0.000000
1,2,3,4,7,8 HxCDD	3	5.0000000	3	4.400000	5.900000	5.200000
1,2,3,6,7,8 HxCDD	3	1.4000000	0	0.000000	0.000000	0.000000
1,2,3,7,8,9 HxCDD	3	2.6000000	0	0.000000	0.000000	0.000000
1,2,3,4,6,7,8 HpCDD	3	5.0000000	3	47.000000	68.000000	56.000000
OCDD	3	10.0000000	3	500.000000	700.000000	600.000000

FURANS (ng/KG or pptr)

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
2,3,7,8 TCDF	3	1.1000000	0	0.000000	0.000000	0.000000
1,2,3,7,8 PeCDF	3	0.4000000	0	0.000000	0.000000	0.000000
2,3,4,7,8 PeCDF	3	0.4000000	0	0.000000	0.000000	0.000000
1,2,3,4,7,8 HxCDF	3	0.3000000	0	0.000000	0.000000	0.000000
1,2,3,6,7,8 HxCDF	3	0.3200000	0	0.000000	0.000000	0.000000
1,2,3,7,8,9 HxCDF	3	0.4000000	0	0.000000	0.000000	0.000000
2,3,4,6,7,8 HxCDF	3	0.3000000	0	0.000000	0.000000	0.000000
1,2,3,4,6,7,8 HpCDF	3	1.6000000	0	0.000000	0.000000	0.000000
1,2,3,4,7,8,9 HpCDF	3	0.3400000	0	0.000000	0.000000	0.000000
OCDF	4	0.0000000	0	0.000000	0.000000	0.000000

TINS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TRIBUTYLTIN	6	0.0000100	0	0.000000	0.000000	0.000000
DIBUTYLTIN	6	0.0000100	0	0.000000	0.000000	0.000000
MONOBUTYLTIN	6	0.0000100	1	0.000000	0.002500	0.000000
TOTAL ORGANOTIN	6	0.0000100	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AMMONIA NITROGEN	9	0.0100000	9	4.000000	45.000000	19.000000
% MOISTURE	3	1.0000000	3	28.600000	52.000000	37.700000
TOTAL PHOSPHATE	9	0.0500000	0	2.000000	92.000000	16.900000
TOTAL ORGANIC CARBON	9	0.0100000	9	0.280000	1.650000	0.890000
TOTAL SULFIDES	9	25.0000000	7	75.000000	290.000000	147.000000
% SAND	9	0.0000000	9	62.000000	96.400000	78.400000
% SILT	9	0.0000000	9	1.400000	11.400000	6.400000
% CLAY	9	0.0000000	9	2.300000	26.800000	14.100000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
HEXACHLOROBENZENE	3	0.0005000	0	0.000014	0.000096	0.000055

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 64

Site Name: SAVANNAH

Geographical position: (NAD 1927)

31°55'53.0" N 080°44'20.0" W 31°57'55.0" N 080°46'48.0" W

31°57'55.0" N 080°44'20.0" W 31°55'53.0" N 080°46'48.0" W

Depth(ft): Low Depth- 26 High Depth- 37

Nearest Distance from shore (nm): 4.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Savannah Harbor area.

Reference Site Location:

Site No: 184

Site Name: SAVANNAH HARBOR BAR CHANNEL REFERENCE

Geographical position (NAD 1927)

31°55'59.4" N 080°43'25.8" W 31°55'59.4"N 080°41'06.6" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Americamysis bahia

Menidia beryllina

Arbacia punctulata

16. Bioassay Solid Phase Information (Organisms Tested):

Leptocheirus plumulosus

Americamysis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Macoma nasuta

Nereis virens

18. General Comments

19. Point of Contact: JAMES CALVER 912-652-5797

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAJ [DS= 2797]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. JACKSONVILLE
MAYPORT NS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
DUMP SCOW OR BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 998,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/01/03
 - c. Actual completion: 03/24/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE ABOVE WATER SURFACE
DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 59

Site Name: JACKSONVILLE

Geographical position: (NAD 1927)

30°21'30.0" N 081°18'34.0" W 30°21'30.0" N 081°17'26.0" W

30°20'30.0" N 081°17'26.0" W 30°20'30.0" N 081°18'34.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 5.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Jacksonville, Florida, area.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Contractor: Norfolk Dredging, Dredges: Virginian (Suction Cutter), Charleston (Clamshell). Contract #02C 0002.

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAJ [DS= 2798]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. JACKSONVILLE
JACKSONVILLE HARBOR, 40' PROJECT, PH II (New Work)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
DUMP SCOW OR BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 695,800
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 01/01/03
 - c. Actual completion: 08/17/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 59

Site Name: JACKSONVILLE

Geographical position: (NAD 1927)

30°21'30.0" N 081°18'34.0" W 30°21'30.0" N 081°17'26.0" W

30°20'30.0" N 081°17'26.0" W 30°20'30.0" N 081°18'34.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 5.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Jacksonville, Florida, area.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Contractor: Great Lakes Dredging. Dredges: Manhatten (Hopper), Dodge Island (Hopper), #53 (clamshell). Contract # 02-C-0013.

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAJ [DS= 2799]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FERNANDINIA
KING'S BAY (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 304,000
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 01/11/03
 - c. Actual completion: 03/13/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 62

Site Name: FERNANDINA BEACH

Geographical position: (NAD 1927)

30°42'00.0" N 081°19'05.0" W 30°41'00.0" N 081°17'55.0" W

30°42'00.0" N 081°17'55.0" W 30°41'00.0" N 081°19'05.0" W

Depth(ft): Low Depth- 45 High Depth- 63

Nearest Distance from shore (nm): 6.2

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the criteria given in the Ocean Dumping Regulations in 40 CFR part 227.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Contractor: Mason Construction Co., Dredge: Bayport (Hopper).

Contract # 03-C-0002.

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAJ [DS= 2800]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CAPE CANAVERAL, FL
CANAVERAL HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 402,600
7. Expected frequency of dumping (for reporting period):
 - a. INTERMIT
 - b. Actual start: 03/11/03
 - c. Actual completion: 06/26/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 6

Site Name: CANAVERAL HARBOR

Geographical position: (NAD 1927)

28°19'53.0" N 080°31'08.0" W 28°18'50.0" N 080°29'40.0" W

28°17'35.0" N 080°30'52.0" W 28°18'38.0" N 080°32'20.0" W

Depth(ft): Low Depth- 47 High Depth- 55

Nearest Distance from shore (nm): 4.8

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable dredged material from the greater Canaveral, Florida, vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Contractor: Norfolk Dredging. Dredge: Atlantic (Clamshell).

Contract # 02-C-0021.

19. Point of Contact: GLENN SCHUSTER 904-232-3691

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2785]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE RIVER, CONTRACT NO. 03-C-0023 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,580,800
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 06/28/03
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30°11'18.0" N 088°21'18.0" W 30°08'30.0" N 088°19'42.0" W

30°13'00.0" N 088°08'48.0" W 30°08'30.0" N 088°05'48.0" W

30°09'36.0" N 088°04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2786]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE BAY CHANNEL, CONTRACT NO. 03-C-0032 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 908,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 09/15/03
 - c. Actual completion: 11/02/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30°11'18.0" N 088°21'18.0" W 30°08'30.0" N 088°19'42.0" W

30°13'00.0" N 088°08'48.0" W 30°08'30.0" N 088°05'48.0" W

30°09'36.0" N 088°04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2787]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE BAY CHANNEL, CONTRACT NO. 03-C-0026 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,188,200
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 08/01/03
 - c. Actual completion: 10/24/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30°11'18.0" N 088°21'18.0" W 30°08'30.0" N 088°19'42.0" W

30°13'00.0" N 088°08'48.0" W 30°08'30.0" N 088°05'48.0" W

30°09'36.0" N 088°04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2788]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE BAY - GOV'T HOPPER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 193,700
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 07/08/03
 - c. Actual completion: 07/21/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30°11'18.0" N 088°21'18.0" W 30°08'30.0" N 088°19'42.0" W

30°13'00.0" N 088°08'48.0" W 30°08'30.0" N 088°05'48.0" W

30°09'36.0" N 088°04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2789]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOBILE, ALABAMA
MOBILE HARBOR, CONTRACT NO. 03-C-0004 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,317,600
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/01/03
 - c. Actual completion: 07/18/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.172

Site Name: MOBILE NORTH (1987---)

Geographical position: (NAD 1927)

30°11'18.0" N 088°21'18.0" W 30°08'30.0" N 088°19'42.0" W

30°13'00.0" N 088°08'48.0" W 30°08'30.0" N 088°05'48.0" W

30°09'36.0" N 088°04'48.0" W

Depth(ft): Low Depth- 20 High Depth- 58

Nearest Distance from shore (nm): 2.0

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2790]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GULFPORT, MISSISSIPPI
GULFPORT BAR, CONTRACT NO. 03-C-0006 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 98,100
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/01/03
 - c. Actual completion: 01/05/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 80

Site Name: GULFPORT, WEST SITE

Geographical position: (NAD 1927)

30°12'00.0" N 089°00'30.0" W 30°12'00.0" N 088°59'30.0" W

30°11'00.0" N 089°00'00.0" W 30°07'00.0" N 088°56'30.0" W

Depth(ft): Low Depth- 20 High Depth- 27

Nearest Distance from shore (nm): 0.6

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged materials which meet the Ocean Dumping Criteria.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2791]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PASCAGOULA, MISSISSIPPI
PASCAGOULA BAR, GOV'T HOPPER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 94,300
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 12/11/03
 - c. Actual completion: 12/18/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30°12'06.0" N 088°44'30.0" W 30°11'42.0" N 088°33'24.0" W

30°08'30.0" N 088°37'00.0" W 30°08'18.0" N 088°41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2792]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PASCAGOULA, MISSISSIPPI
PASCAGOULA NAVY CHANNEL, CONTRACT NO. 03-C-0016 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 427,200
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 07/14/03
 - c. Actual completion: 09/05/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30°12'06.0" N 088°44'30.0" W 30°11'42.0" N 088°33'24.0" W

30°08'30.0" N 088°37'00.0" W 30°08'18.0" N 088°41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2793]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GULFPORT, MISSISSIPPI
GULFPORT HARBOR, CONTRACT NO. 03-C-0004 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 415,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 04/18/03
 - c. Actual completion: 04/28/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 80

Site Name: GULFPORT, WEST SITE

Geographical position: (NAD 1927)

30°12'00.0" N 089°00'30.0" W 30°12'00.0" N 088°59'30.0" W

30°11'00.0" N 089°00'00.0" W 30°07'00.0" N 088°56'30.0" W

Depth(ft): Low Depth- 20 High Depth- 27

Nearest Distance from shore (nm): 0.6

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged materials which meet the Ocean Dumping Criteria.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2794]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MISSISSIPPI
BAYOU CASOTTE, CONTRACT NO. 03-C-0004 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 120,900
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 03/20/03
 - c. Actual completion: 03/30/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30°12'06.0" N 088°44'30.0" W 30°11'42.0" N 088°33'24.0" W

30°08'30.0" N 088°37'00.0" W 30°08'18.0" N 088°41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2795]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MISSISSIPPI
BAYOU CASOTTE, CONTRACT NO. 03-C-0026 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 104,400
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 09/03/03
 - c. Actual completion: 09/10/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30°12'06.0" N 088°44'30.0" W 30°11'42.0" N 088°33'24.0" W

30°08'30.0" N 088°37'00.0" W 30°08'18.0" N 088°41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAM [DS= 2796]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PASCAGOULA, MISSISSIPPI
PASCAGOULA SOUND, CONTRACT NO. 03-C-0026 (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 92,400
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 08/29/03
 - c. Actual completion: 09/06/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.173

Site Name: PASCAGOULA (1992 ---)

Geographical position: (NAD 1927)

30°12'06.0" N 088°44'30.0" W 30°11'42.0" N 088°33'24.0" W

30°08'30.0" N 088°37'00.0" W 30°08'18.0" N 088°41'54.0" W

Depth(ft): Low Depth- 39 High Depth- 53

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to suitable material from the Mississippi Sound and vicinity.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: LARRY PARSON 251-690-3292

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: MVN [DS= 2813]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. LOUISIANA
MISSISSIPPI RIVER GULF OUTLET, LOUISIANA (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,732,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 02/05/03
 - c. Actual completion: 09/15/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Not Known if data calculated on a Wet or Dry Basis)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	11	0.3000000	11	3.540000	11.000000	6.330000
ANTIMONY	11	2.5000000	0	0.000000	0.000000	0.000000
BERYLLIUM	11	1.0000000	0	0.000000	0.000000	0.000000
MERCURY	11	0.2000000	0	0.000000	0.000000	0.000000
CADMIUM	11	0.1000000	0	0.000000	0.000000	0.000000
LEAD	11	0.3000000	11	5.540000	17.500000	12.700000
CHROMIUM	11	1.0000000	11	4.810000	12.000000	9.740000
MANGANESE	11	1.0000000	11	101.000000	789.000000	356.360000
COPPER	11	1.0000000	11	1.870000	13.900000	8.550000
NICKEL	11	0.5000000	11	2.520000	6.100000	4.460000
ZINC	11	2.0000000	11	20.800000	53.700000	39.450000
SELENIUM	11	0.5000000	0	0.000000	0.000000	0.000000
SILVER	11	0.2000000	0	0.000000	0.000000	0.000000
THALLIUM	11	0.2000000	11	0.250000	0.530000	0.390000
CYANIDE	11	2.0000000	0	0.000000	0.000000	0.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	11	0.0030000	0	0.000000	0.000000	0.000000
CHLORDANE	11	0.0030000	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	11	0.0030000	0	0.000000	0.000000	0.000000
DIELDRIN	11	0.0050000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	11	0.0050000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	11	0.0050000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	11	0.0050000	0	0.000000	0.000000	0.000000
DDD	11	0.0050000	0	0.000000	0.000000	0.000000
DDE	11	0.0050000	0	0.000000	0.000000	0.000000
DDT	11	0.0050000	0	0.000000	0.000000	0.000000
ENDRIN	11	0.0050000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	11	0.0050000	0	0.000000	0.000000	0.000000
HEPTACHLOR	11	0.0030000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	11	0.0030000	0	0.000000	0.000000	0.000000
LINDANE	11	0.0030000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	11	0.0030000	0	0.000000	0.000000	0.000000
BETA-LINDANE	11	0.0030000	0	0.000000	0.000000	0.000000
DELTA-LINDANE	11	0.0030000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	11	0.0100000	0	0.000000	0.000000	0.000000
TOXAPHENE	11	0.0500000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	11	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1221	11	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1232	11	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1242	11	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1248	11	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1254	11	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1260	11	0.0010000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	11	0.0200000	0	0.000000	0.000000	0.000000
BENZO (A) ANTHRACENE	11	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHYLENE	11	0.0200000	0	0.000000	0.000000	0.000000
CHRYSENE	11	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHENE	11	0.0200000	0	0.000000	0.000000	0.000000
FLUORANTHENE	11	0.0200000	0	0.000000	0.000000	0.000000
BENZO (GHI) PERYLENE	11	0.0200000	0	0.000000	0.000000	0.000000
FLUORENE	11	0.0200000	0	0.000000	0.000000	0.000000
PYRENE	11	0.0200000	0	0.000000	0.000000	0.000000
ANTHRACENE	11	0.0200000	0	0.000000	0.000000	0.000000
BENZO (A) PYRENE	11	0.0200000	0	0.000000	0.000000	0.000000
INDENO (1,2,3-CD) PYRENE	11	0.0200000	0	0.000000	0.000000	0.000000
PHENANTHRENE	11	0.0200000	0	0.000000	0.000000	0.000000
DIBENZE (A, H) ANTHRACENE	11	0.0200000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AMMONIA NITROGEN	11	0.1000000	11	28.680000	180.000000	117.070000
% TOTAL VOLATILE SOLIDS	11	0.1000000	11	11800.000000	41900.000000	31309.090000
TOTAL SOLIDS	11	0.0000000	11	41000.000000	77000.000000	54000.000000
TOTAL ORGANIC CARBON	11	1.0000000	11	16.500000	40.600000	27.100000
TOTAL SULFIDES	11	0.1000000	10	0.390000	39.500000	8.080000
% SAND	11	0.0000000	11	2.600000	74.200000	21.000000
% SILT	11	0.0000000	11	11.500000	56.100000	33.000000
% CLAY	11	0.0000000	11	14.300000	76.600000	46.000000

VOLATILES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BENZENE	11	0.0050000	0	0.000000	0.000000	0.000000
CARBON TETRACHLORIDE	11	0.0050000	0	0.000000	0.000000	0.000000
CHLOROBENZENE	11	0.0050000	0	0.000000	0.000000	0.000000
BROMODICHLOROMETHANE	11	0.0050000	0	0.000000	0.000000	0.000000
CHLOROETHANE	11	0.0100000	0	0.000000	0.000000	0.000000
CHLOROFORM	11	0.0050000	0	0.000000	0.000000	0.000000
1,1-DICHLOROETHANE	11	0.0050000	0	0.000000	0.000000	0.000000
1,2-DICHLOROETHANE	11	0.0050000	0	0.000000	0.000000	0.000000
ETHYL BENZENE	11	0.0050000	0	0.000000	0.000000	0.000000
1,1,2,2-TETRACHLOROETHA	11	0.0050000	0	0.000000	0.000000	0.000000
TETRACHLOROETHENE	11	0.0050000	0	0.000000	0.000000	0.000000
TRICHLORETHENE	11	0.0050000	0	0.000000	0.000000	0.000000
TOLUENE	11	0.0050000	0	0.000000	0.000000	0.000000
1,1,2-TRICHLOROETHANE	11	0.0050000	0	0.000000	0.000000	0.000000
VINYL CHLORIDE	11	0.0100000	0	0.000000	0.000000	0.000000
BENEZIDINE	11	0.0050000	0	0.000000	0.000000	0.000000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BIS (2-CHLOROETHOXY) METH	11	0.1300000	0	0.000000	0.000000	0.000000
BIS (2-CHLOROETHYL) ETHER	11	0.1300000	0	0.000000	0.000000	0.000000
4-BROMOPHENYL PHENYL ET	11	0.1600000	0	0.000000	0.000000	0.000000
BUTYL BENZYL PHTHALATE	11	0.0500000	0	0.000000	0.000000	0.000000
2-CHLORONAPHTHALENE	11	0.0200000	0	0.000000	0.000000	0.000000
4-CHLOROPHENYL PHENYL E	11	0.1700000	0	0.000000	0.000000	0.000000
1,2 DICHLOROBENZENE	11	0.0200000	0	0.000000	0.000000	0.000000
1,3 DICHLOROBENZENE	11	0.0200000	0	0.000000	0.000000	0.000000
1,4 DICHLOROBENZENE	11	0.0200000	0	0.000000	0.000000	0.000000
3,3-DICHLOROBENZIDINE	11	0.3000000	0	0.000000	0.000000	0.000000
DIETHYL PHTHALATE	11	0.0500000	0	0.000000	0.000000	0.000000
DIMETHYL PHTHALATE	11	0.0500000	0	0.000000	0.000000	0.000000
DI-N-BUTYL PHTHALATE	11	0.0500000	0	0.000000	0.000000	0.000000
2,4-DINITROTOLUENE	11	0.2000000	0	0.000000	0.000000	0.000000
2,6-DINITROTOLUENE	11	0.2000000	0	0.000000	0.000000	0.000000
DI-N-OCTYL PHTHALATE	11	0.0500000	0	0.000000	0.000000	0.000000
HEXACHLOROBENZENE	11	0.0100000	0	0.000000	0.000000	0.000000
HEXACHLOROBUTADIENE	11	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOROCYCLOPENTADIE	11	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOROETHANE	11	0.1000000	0	0.000000	0.000000	0.000000
ISOPHORONE	11	0.0100000	0	0.000000	0.000000	0.000000
NITROBENZENE	11	0.1600000	0	0.000000	0.000000	0.000000
N-NITROSODIMETHYLAMINE	11	0.6600000	0	0.000000	0.000000	0.000000
N-NITROSODIPHENYLAMINE	11	0.0200000	0	0.000000	0.000000	0.000000
1,2,4-TRICHLOROBENZENE	11	0.0100000	0	0.000000	0.000000	0.000000

ACID VOLATILES

2-CHLOROPHENOL	11	0.1100000	0	0.000000	0.000000	0.000000
2,4-DICHLOROPHENOL	11	0.1200000	0	0.000000	0.000000	0.000000
2,4-DIMETHYLPHENOL	11	0.0200000	0	0.000000	0.000000	0.000000
2,4-DINITROPHENOL	11	0.1200000	0	0.000000	0.000000	0.000000
2-NITROPHENOL	11	0.2000000	0	0.000000	0.000000	0.000000
4-NITROPHENOL	11	0.5000000	0	0.000000	0.000000	0.000000
PENTACHLOROPHENOL	11	0.1000000	0	0.000000	0.000000	0.000000
2,4,6-TRICHLOROPHENOL	11	0.6600000	0	0.000000	0.000000	0.000000
BIS (2-ETHYLHEXYL) PHTHAL	11	0.0500000	0	0.000000	0.000000	0.000000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	10	0.0010000	10	0.001150	0.016800	0.004460
ANTIMONY	10	0.0030000	0	0.000000	0.000000	0.000000
BERYLLIUM	10	0.0002000	10	0.001610	0.000000	0.001460
MERCURY	10	0.0002000	0	0.000000	0.000000	0.000000
CADMIUM	10	0.0010000	0	0.000000	0.000000	0.000000
LEAD	10	0.0010000	3	0.001020	0.001370	0.000700
CHROMIUM	10	0.0010000	0	0.000000	0.000000	0.000000
MANGANESE	10	0.0010000	10	0.001130	0.093000	0.017120
COPPER	10	0.0010000	0	0.000000	0.000000	0.000000
NICKEL	10	0.0010000	0	0.000000	0.000000	0.000000
ZINC	10	0.0010000	10	0.007620	0.014700	0.012250
SELENIUM	10	0.0020000	0	0.000000	0.000000	0.000000
SILVER	10	0.0010000	0	0.000000	0.000000	0.000000
THALLIUM	10	0.0010000	0	0.000000	0.000000	0.000000
CYANIDE	10	0.1000000	0	0.000000	0.000000	0.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	10	0.0000300	0	0.000000	0.000000	0.000000
CHLORDANE	10	0.0000300	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	10	0.0000300	0	0.000000	0.000000	0.000000
DIELDRIN	10	0.0000200	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	10	0.0001000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	10	0.0001000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	10	0.0001000	0	0.000000	0.000000	0.000000
DDD	10	0.0001000	0	0.000000	0.000000	0.000000
DDE	10	0.0001000	0	0.000000	0.000000	0.000000
DDT	10	0.0001000	0	0.000000	0.000000	0.000000
ENDRIN	10	0.0001000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	10	0.0001000	0	0.000000	0.000000	0.000000
HEPTACHLOR	10	0.0001000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	10	0.0001000	0	0.000000	0.000000	0.000000
LINDANE	10	0.0001000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	10	0.0005000	0	0.000000	0.000000	0.000000
TOXAPHENE	10	0.0005000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	10	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1221	10	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1232	10	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1242	10	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1248	10	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1254	10	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1260	10	0.0000100	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	10	0.0008000	0	0.000000	0.000000	0.000000
BENZO (A) ANTHRACENE	10	0.0004000	0	0.000000	0.000000	0.000000
ACENAPHTHYLENE	10	0.0010000	0	0.000000	0.000000	0.000000
CHRYSENE	10	0.0003000	0	0.000000	0.000000	0.000000
ACENAPHTHENE	10	0.0007500	0	0.000000	0.000000	0.000000
FLUORANTHENE	10	0.0009000	0	0.000000	0.000000	0.000000
BENZO (GHI) PERYLENE	10	0.0012000	0	0.000000	0.000000	0.000000
FLUORENE	10	0.0006000	0	0.000000	0.000000	0.000000
PYRENE	10	0.0015000	0	0.000000	0.000000	0.000000
ANTHRACENE	10	0.0006000	0	0.000000	0.000000	0.000000
BENZO (A) PYRENE	10	0.0003000	0	0.000000	0.000000	0.000000
INDENO (1,2,3-CD) PYRENE	10	0.0012000	0	0.000000	0.000000	0.000000
PHENANTHRENE	10	0.0005000	0	0.000000	0.000000	0.000000
DIBENZE (A,H) ANTHRACENE	10	0.0013000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AMMONIA NITROGEN	10	0.0300000	10	0.240000	1.520000	1.020000
TOTAL ORGANIC CARBON	10	0.0010000	10	0.007220	0.009120	0.008420

VOLATILES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BENZENE	10	0.0000400	0	0.000000	0.000000	0.000000
CARBON TETRACHLORIDE	10	0.0001200	0	0.000000	0.000000	0.000000
CHLOROBENZENE	10	0.0002500	0	0.000000	0.000000	0.000000
BROMODICHLOROMETHANE	10	0.0001000	0	0.000000	0.000000	0.000000
CHLOROETHANE	10	0.0005200	0	0.000000	0.000000	0.000000
CHLOROFORM	10	0.0000500	0	0.000000	0.000000	0.000000
1,1-DICHLOROETHANE	10	0.0000700	0	0.000000	0.000000	0.000000
1,2-DICHLOROETHANE	10	0.0000300	0	0.000000	0.000000	0.000000
ETHYL BENZENE	10	0.0007200	0	0.000000	0.000000	0.000000
1,1,2,2-TETRACHLOROETHA	10	0.0000300	0	0.000000	0.000000	0.000000
TETRACHLOROETHENE	10	0.0000300	0	0.000000	0.000000	0.000000
TRICHLOROETHENE	10	0.0000900	0	0.000000	0.000000	0.000000
TOLUENE	10	0.0060000	0	0.000000	0.000000	0.000000
1,1,2-TRICHLOROETHANE	10	0.0000400	0	0.000000	0.000000	0.000000
VINYL CHLORIDE	10	0.0001800	0	0.000000	0.000000	0.000000
BENEZIDINE	10	0.0010000	0	0.000000	0.000000	0.000000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BIS (2-CHLOROETHOXY) METH	10	0.0010000	0	0.000000	0.000000	0.000000
BIS (2-CHLOROETHYL) ETHER	10	0.0009000	0	0.000000	0.000000	0.000000
4-BROMOPHENYL PHENYL ET	10	0.0004000	0	0.000000	0.000000	0.000000
BUTYL BENZYL PHTHALATE	10	0.0040000	0	0.000000	0.000000	0.000000
2-CHLORONAPHTHALENE	10	0.0008000	0	0.000000	0.000000	0.000000
4-CHLOROPHENYL PHENYL E	10	0.0006000	0	0.000000	0.000000	0.000000
1,2 DICHLOOROBENZENE	10	0.0008000	0	0.000000	0.000000	0.000000
1,3 DICHLOOROBENZENE	10	0.0009000	0	0.000000	0.000000	0.000000
1,4 DICHLOOROBENZENE	10	0.0010000	0	0.000000	0.000000	0.000000
3,3-DICHLOOROBENZIDINE	10	0.0030000	0	0.000000	0.000000	0.000000
DIETHYL PHTHALATE	10	0.0010000	8	0.001030	0.002030	0.001150
DIMETHYL PHTHALATE	10	0.0010000	0	0.000000	0.000000	0.000000
DI-N-BUTYL PHTHALATE	10	0.0010000	0	0.000000	0.000000	0.000000
2,4-DINITROTOLUENE	10	0.0020000	0	0.000000	0.000000	0.000000
2,6-DINITROTOLUENE	10	0.0020000	0	0.000000	0.000000	0.000000
DI-N-OCTYL PHTHALATE	10	0.0025000	0	0.000000	0.000000	0.000000
HEXACHLOOROBENZENE	10	0.0004000	0	0.000000	0.000000	0.000000
HEXACHLOOROBUTADIENE	10	0.0009000	0	0.000000	0.000000	0.000000
HEXACHLOOROCYCLOPENTADIE	10	0.0030000	0	0.000000	0.000000	0.000000
HEXACHLOOROETHANE	10	0.0009000	0	0.000000	0.000000	0.000000
ISOPHORONE	10	0.0010000	0	0.000000	0.000000	0.000000
NITROBENZENE	10	0.0009000	0	0.000000	0.000000	0.000000
N-NITROSODIMETHYLAMINE	10	0.0031000	0	0.000000	0.000000	0.000000
N-NITROSODIPHENYLAMINE	10	0.0031000	0	0.000000	0.000000	0.000000
1,2,4-TRICHLOROBENZENE	10	0.0009000	0	0.000000	0.000000	0.000000

ACID VOLATILES

2-CHLOROPHENOL	10	0.0009000	0	0.000000	0.000000	0.000000
2,4-DICHLOOROPHENOL	10	0.0008000	0	0.000000	0.000000	0.000000
2,4-DIMETHYLPHENOL	10	0.0100000	0	0.000000	0.000000	0.000000
2,4-DINITROPHENOL	10	0.0050000	0	0.000000	0.000000	0.000000
2-NITROPHENOL	10	0.0020000	0	0.000000	0.000000	0.000000
4-NITROPHENOL	10	0.0050000	0	0.000000	0.000000	0.000000
PENTACHLOOROPHENOL	10	0.0500000	0	0.000000	0.000000	0.000000
2,4,6-TRICHLOROPHENOL	10	0.0009000	0	0.000000	0.000000	0.000000
BIS (2-ETHYLHEXYL) PHTHAL	10	0.0020000	0	0.000000	0.000000	0.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: HOPPER DREDGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 110

Site Name: MISS. RIVER - GULF OUTLET, BAR CHANNEL

Geographical position: (NAD 1927)

29°32'35.0" N 089°12'38.0" W 29°29'21.0" N 089°08'00.0" W

29°24'51.0" N 088°59'23.0" W 29°24'28.0" N 089°59'39.0" W

29°28'59.0" N 089°08'19.0" W

Depth(ft): Low Depth- 20 High Depth- 40

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from the vicinity of Mississippi River Gulf Outlet.

Reference Site Location:

Site No: 217

Site Name: MS RIVER - GULF OUTLET COMPOSITE REFERENCE

Geographical position (NAD 1927)

29°23'00.00" N 88°54'30.00" W 29°22'00.00" N 88°56'30.00" W

29°24'30.00" N 88°52'30.00" W 0°00'00.00" N 0°00'00.00" W

0°00'00.00" N 0°00'00.00" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site

This is a composite site from former reference sites #134, 135, and 136. All three locations are sampled and a single composite reference sample is analyzed.

Site 2 = 29°22'00" N, 88°56'30" W

Site 3 = 29°25'30" N, 88°52'30" W

14. Disposal Site Management:

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia beryllina

Americamysis bahia

16. Bioassay Solid Phase Information (Organisms Tested):

Leptocheirus plumulosus

Americamysis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

Data entered by Jeff Corbino (504)862-1958

One contract and one government Hopper Dredge worked between 5 Feb 2003 and 15 Sep 2003. Dredging was not continuous. Under contract 03-C-0013, Dredge Newport operated from 5 Feb - 3 Mar 2003 and removed 303,969 CY; Dredge Bayport operated from 18 Mar - 11 Jul 2003 and removed 1,718,740 CY. From 9-15 Sep 2003, the Government Hopper Dredge Wheeler performed a training exercise in the Bar Channel and removed 242,443 CY of material.

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: MVN [DS= 2814]
2. Permit start date/expire date: (Federal Project)
 Location:
 Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. LOUISIANA
 CALCASIEU RIVER AND PASS, LA, BAR CHANNEL (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,302,600
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 08/10/03
 - c. Actual completion: 12/04/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Not Known if data calculated on a Wet or Dry Basis)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	18	0.3000000	18	4.450000	9.000000	6.840000
ANTIMONY	18	2.5000000	0	0.000000	0.000000	0.000000
BERYLLIUM	18	1.0000000	0	0.000000	0.000000	0.000000
MERCURY	18	0.2000000	0	0.000000	0.000000	0.000000
CADMIUM	18	0.1000000	0	0.000000	0.000000	0.000000
LEAD	18	0.3000000	18	8.610000	27.200000	18.470000
CHROMIUM	18	1.0000000	18	6.490000	17.000000	12.490000
MANGANESE	18	1.0000000	18	199.000000	900.000000	559.500000
COPPER	18	1.0000000	18	5.350000	16.800000	11.730000
NICKEL	18	0.5000000	18	8.820000	18.900000	14.560000
ZINC	18	2.0000000	18	16.600000	29.100000	23.360000
SELENIUM	18	0.5000000	0	0.000000	0.000000	0.000000
SILVER	18	0.2000000	0	0.000000	0.000000	0.000000
THALLIUM	18	0.2000000	0	0.000000	0.000000	0.000000
VANADIUM	18	2.0000000	0	0.000000	0.000000	0.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	18	0.0030000	0	0.000000	0.000000	0.000000
CHLORDANE	18	0.0030000	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	18	0.0030000	0	0.000000	0.000000	0.000000
DIELDRIN	18	0.0050000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	18	0.0050000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	18	0.0050000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	18	0.0050000	0	0.000000	0.000000	0.000000
DDD	18	0.0050000	0	0.000000	0.000000	0.000000
DDE	18	0.0050000	0	0.000000	0.000000	0.000000
DDT	18	0.0050000	0	0.000000	0.000000	0.000000
ENDRIN	18	0.0050000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	18	0.0050000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	18	0.0030000	0	0.000000	0.000000	0.000000
LINDANE	18	0.0030000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	18	0.0030000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	18	0.0100000	0	0.000000	0.000000	0.000000
TOXAPHENE	18	0.0500000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	18	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1221	18	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1232	18	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1242	18	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1248	18	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1254	18	0.0010000	0	0.000000	0.000000	0.000000
AROCHLOR 1260	18	0.0010000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BENZO (A) ANTHRACENE	18	0.0200000	0	0.000000	0.000000	0.000000
BENZO (B) FLUORANTHENE	18	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHYLENE	18	0.0200000	0	0.000000	0.000000	0.000000
CHRYSENE	18	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHENE	18	0.0200000	0	0.000000	0.000000	0.000000
FLUORANTHENE	18	0.0200000	0	0.000000	0.000000	0.000000
BENZO (GHI) PERYLENE	18	0.0200000	0	0.000000	0.000000	0.000000
FLUORENE	18	0.0200000	0	0.000000	0.000000	0.000000
PYRENE	18	0.0200000	0	0.000000	0.000000	0.000000
ANTHRACENE	18	0.0200000	0	0.000000	0.000000	0.000000
BENZO (A) PYRENE	18	0.0200000	0	0.000000	0.000000	0.000000
INDENO (1,2,3-CD) PYRENE	18	0.0200000	0	0.000000	0.000000	0.000000
PHENANTHRENE	18	0.0200000	0	0.000000	0.000000	0.000000
DIBENZE (A,H) ANTHRACENE	18	0.0200000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AMMONIA NITROGEN	18	0.1000000	18	61.600000	210.000000	132.140000
% TOTAL VOLATILE SOLIDS	18	0.1000000	0	0.000000	0.000000	0.000000
TOTAL SOLIDS	10	0.0000000	18	37000.000000	66200.000000	47700.000000
TOTAL ORGANIC CARBON	18	0.1000000	18	1.740000	4.720000	3.520000
TOTAL SULFIDES	18	0.1000000	15	3.960000	238.000000	43.520000
% SAND	18	0.0000000	18	5.500000	60.500000	19.290000
% SILT	18	0.0000000	18	18.400000	50.900000	36.490000
% CLAY	18	0.0000000	18	10.100000	76.100000	43.910000

VOLATILES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BENZENE	18	0.0050000	0	0.000000	0.000000	0.000000
CARBON TETRACHLORIDE	18	0.0050000	0	0.000000	0.000000	0.000000
CHLOROBENZENE	18	0.0050000	0	0.000000	0.000000	0.000000
BROMODICHLOROMETHANE	18	0.0050000	0	0.000000	0.000000	0.000000
CHLOROETHANE	18	0.0100000	0	0.000000	0.000000	0.000000
CHLOROFORM	18	0.0050000	0	0.000000	0.000000	0.000000
1,1-DICHLOROETHANE	18	0.0050000	0	0.000000	0.000000	0.000000
1,2-DICHLOROETHANE	18	0.0050000	0	0.000000	0.000000	0.000000
ETHYL BENZENE	18	0.0050000	0	0.000000	0.000000	0.000000
1,1,2,2-TETRACHLOROETHA	18	0.0050000	0	0.000000	0.000000	0.000000
TETRACHLOROETHENE	18	0.0050000	0	0.000000	0.000000	0.000000
TRICHLORETHENE	18	0.0050000	1	0.045200	0.045200	0.004870
TOLUENE	18	0.0050000	0	0.000000	0.000000	0.000000
VINYL CHLORIDE	18	0.0100000	0	0.000000	0.000000	0.000000
BENEZIDINE	18	0.0050000	0	0.000000	0.000000	0.000000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BIS (2-CHLOROETHOXY) METH	18	0.1300000	0	0.000000	0.000000	0.000000
BIS (2-CHLOROETHYL) ETHER	18	0.1300000	0	0.000000	0.000000	0.000000
BUTYL BENZYL PHTHALATE	18	0.0500000	0	0.000000	0.000000	0.000000
4-CHLOROPHENYL PHENYL E	18	0.1700000	0	0.000000	0.000000	0.000000
1,2 DICHLOROBENZENE	18	0.0200000	0	0.000000	0.000000	0.000000
1,3 DICHLOROBENZENE	18	0.0200000	0	0.000000	0.000000	0.000000
1,4 DICHLOROBENZENE	18	0.0200000	0	0.000000	0.000000	0.000000
3,3-DICHLOROBENZIDINE	18	0.3000000	0	0.000000	0.000000	0.000000
DIETHYL PHTHALATE	18	0.0500000	0	0.000000	0.000000	0.000000
DI-N-BUTYL PHTHALATE	18	0.0500000	0	0.000000	0.000000	0.000000
2,4-DINITROTOLUENE	18	0.2000000	0	0.000000	0.000000	0.000000
2,6-DINITROTOLUENE	18	0.2000000	0	0.000000	0.000000	0.000000
DI-N-OCTYL PHTHALATE	18	0.0500000	0	0.000000	0.000000	0.000000
HEXACHLOROBENZENE	18	0.0100000	0	0.000000	0.000000	0.000000
HEXACHLOROBUTADIENE	18	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOROCYCLOPENTADIE	18	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOROETHANE	18	0.1000000	0	0.000000	0.000000	0.000000
ISOPHORONE	18	0.0100000	0	0.000000	0.000000	0.000000
NITROBENZENE	18	0.1600000	0	0.000000	0.000000	0.000000
N-NITROSODIMETHYLAMINE	18	0.6600000	0	0.000000	0.000000	0.000000
N-NITROSODIPHENYLAMINE	18	0.0200000	0	0.000000	0.000000	0.000000
1,2,4-TRICHLOROBENZENE	18	0.0100000	0	0.000000	0.000000	0.000000

ACID VOLATILES

2-CHLOROPHENOL	18	0.1100000	0	0.000000	0.000000	0.000000
2,4-DICHLOROPHENOL	18	0.1200000	0	0.000000	0.000000	0.000000
2,4-DIMETHYLPHENOL	18	0.0200000	0	0.000000	0.000000	0.000000
2,4-DINITROPHENOL	18	0.5000000	0	0.000000	0.000000	0.000000
2-NITROPHENOL	18	0.2000000	0	0.000000	0.000000	0.000000
4-NITROPHENOL	18	0.5000000	0	0.000000	0.000000	0.000000
PENTACHLOROPHENOL	18	0.1000000	0	0.000000	0.000000	0.000000
2,4,6-TRICHLOROPHENOL	18	0.6600000	0	0.000000	0.000000	0.000000
BIS (2-ETHYLHEXYL) PHTHAL	18	0.0500000	0	0.000000	0.000000	0.000000

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

Elutriate Test Chemical Data

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	17	0.0010000	17	0.003860	0.012000	0.005400
ANTIMONY	17	0.0030000	0	0.000000	0.000000	0.000000
BERYLLIUM	17	0.0002000	0	0.000000	0.000000	0.000000
MERCURY	17	0.0002000	0	0.000000	0.000000	0.000000
CADMIUM	17	0.0010000	0	0.000000	0.000000	0.000000
LEAD	17	0.0010000	0	0.000000	0.000000	0.000000
CHROMIUM	17	0.0010000	0	0.000000	0.000000	0.000000
MANGANESE	17	0.0010000	9	0.001090	3.170000	0.480000
COPPER	17	0.0010000	3	0.001030	0.001686	0.000660
NICKEL	17	0.0010000	17	0.001350	0.002360	0.001760
ZINC	17	0.0010000	17	0.005920	0.008380	0.000810
SELENIUM	17	0.0020000	0	0.000000	0.000000	0.000000
SILVER	17	0.0010000	0	0.000000	0.000000	0.000000
THALLIUM	17	0.0010000	0	0.000000	0.000000	0.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	17	0.0000300	0	0.000000	0.000000	0.000000
CHLORDANE	17	0.0000300	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	17	0.0000300	0	0.000000	0.000000	0.000000
DIELDRIN	17	0.0000200	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	17	0.0001000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	17	0.0001000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	17	0.0001000	0	0.000000	0.000000	0.000000
DDD	17	0.0001000	0	0.000000	0.000000	0.000000
DDE	17	0.0001000	0	0.000000	0.000000	0.000000
DDT	17	0.0001000	0	0.000000	0.000000	0.000000
ENDRIN	17	0.0001000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	17	0.0001000	0	0.000000	0.000000	0.000000
HEPTACHLOR	17	0.0001000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	17	0.0001000	0	0.000000	0.000000	0.000000
LINDANE	17	0.0001000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	17	0.0005000	0	0.000000	0.000000	0.000000
TOXAPHENE	17	0.0005000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	17	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1221	17	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1232	17	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1242	17	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1248	17	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1254	17	0.0000100	0	0.000000	0.000000	0.000000
AROCHLOR 1260	17	0.0000100	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	17	0.0008000	0	0.000000	0.000000	0.000000
BENZO (A) ANTHRACENE	17	0.0004000	0	0.000000	0.000000	0.000000
ACENAPHTHYLENE	17	0.0010000	0	0.000000	0.000000	0.000000
CHRYSENE	17	0.0003000	0	0.000000	0.000000	0.000000
ACENAPHTHENE	17	0.0007500	0	0.000000	0.000000	0.000000
FLUORANTHENE	17	0.0009000	0	0.000000	0.000000	0.000000
BENZO (GHI) PERYLENE	17	0.0012000	0	0.000000	0.000000	0.000000
FLUORENE	17	0.0006000	0	0.000000	0.000000	0.000000
PYRENE	17	0.0015000	0	0.000000	0.000000	0.000000
ANTHRACENE	17	0.0006000	0	0.000000	0.000000	0.000000
BENZO (A) PYRENE	17	0.0003000	0	0.000000	0.000000	0.000000
INDENO (1, 2, 3-CD) PYRENE	17	0.0012000	0	0.000000	0.000000	0.000000
PHENANTHRENE	17	0.0005000	0	0.000000	0.000000	0.000000
DIBENZE (A, H) ANTHRACENE	17	0.0013000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AMMONIA NITROGEN	17	0.0300000	15	0.080000	3.560000	0.810000
TOTAL ORGANIC CARBON	17	0.0010000	17	0.002240	0.004870	0.003540

VOLATILES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BENZENE	17	0.0000400	0	0.000000	0.000000	0.000000
CARBON TETRACHLORIDE	17	0.0001200	0	0.000000	0.000000	0.000000
CHLOROBENZENE	17	0.0002500	0	0.000000	0.000000	0.000000
BROMODICHLOROMETHANE	17	0.0001000	0	0.000000	0.000000	0.000000
CHLOROETHANE	17	0.0005200	0	0.000000	0.000000	0.000000
CHLOROFORM	17	0.0000500	0	0.000000	0.000000	0.000000
1,1-DICHLOROETHANE	17	0.0000700	0	0.000000	0.000000	0.000000
1,2-DICHLOROETHANE	17	0.0000300	0	0.000000	0.000000	0.000000
ETHYL BENZENE	17	0.0072000	0	0.000000	0.000000	0.000000
1,1,2,2-TETRACHLOROETHA	17	0.0000300	0	0.000000	0.000000	0.000000
TETRACHLOROETHENE	17	0.0000300	0	0.000000	0.000000	0.000000
TRICHLORETHENE	17	0.0000900	0	0.000000	0.000000	0.000000
TOLUENE	17	0.0060000	0	0.000000	0.000000	0.000000
1,1,2-TRICHLOROETHANE	17	0.0000400	0	0.000000	0.000000	0.000000
VINYL CHLORIDE	17	0.0001800	0	0.000000	0.000000	0.000000
BENEZIDINE	17	0.0010000	0	0.000000	0.000000	0.000000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BIS (2-CHLOROETHOXY) METH	17	0.0010000	0	0.000000	0.000000	0.000000
BIS (2-CHLOROETHYL) ETHER	17	0.0009000	0	0.000000	0.000000	0.000000
4-BROMOPHENYL PHENYL ET	17	0.0004000	0	0.000000	0.000000	0.000000
BUTYL BENZYL PHTHALATE	17	0.0040000	0	0.000000	0.000000	0.000000
2-CHLORONAPHTHALENE	17	0.0008000	0	0.000000	0.000000	0.000000
4-CHLOROPHENYL PHENYL E	17	0.0006000	0	0.000000	0.000000	0.000000
1,2 DICHLOROBENZENE	17	0.0008000	0	0.000000	0.000000	0.000000
1,3 DICHLOROBENZENE	17	0.0009000	0	0.000000	0.000000	0.000000
1,4 DICHLOROBENZENE	17	0.0010000	0	0.000000	0.000000	0.000000
3,3-DICHLOROBENZIDINE	17	0.0030000	0	0.000000	0.000000	0.000000
DIETHYL PHTHALATE	17	0.0010000	0	0.000000	0.000000	0.000000
DIMETHYL PHTHALATE	17	0.0010000	0	0.000000	0.000000	0.000000
DI-N-BUTYL PHTHALATE	17	0.0010000	0	0.000000	0.000000	0.000000
2,4-DINITROTOLUENE	17	0.0020000	0	0.000000	0.000000	0.000000
2,6-DINITROTOLUENE	17	0.0020000	0	0.000000	0.000000	0.000000
DI-N-OCTYL PHTHALATE	17	0.0025000	0	0.000000	0.000000	0.000000
HEXACHLOROBENZENE	17	0.0004000	0	0.000000	0.000000	0.000000
HEXACHLOROBUTADIENE	17	0.0009000	0	0.000000	0.000000	0.000000
HEXACHLOROCYCLOPENTADIE	17	0.0030000	0	0.000000	0.000000	0.000000
HEXACHLOROETHANE	17	0.0009000	0	0.000000	0.000000	0.000000
ISOPHORONE	17	0.0010000	0	0.000000	0.000000	0.000000
NITROBENZENE	17	0.0009000	0	0.000000	0.000000	0.000000
N-NITROSODIMETHYLAMINE	17	0.0031000	0	0.000000	0.000000	0.000000
N-NITROSODIPHENYLAMINE	17	0.0021000	0	0.000000	0.000000	0.000000
1,2,4-TRICHLOROBENZENE	17	0.0009000	0	0.000000	0.000000	0.000000

ACID VOLATILES

2-CHLOROPHENOL	17	0.0009000	0	0.000000	0.000000	0.000000
2,4-DICHLOROPHENOL	17	0.0008000	0	0.000000	0.000000	0.000000
2,4-DIMETHYLPHENOL	17	0.0100000	0	0.000000	0.000000	0.000000
2,4-DINITROPHENOL	17	0.0050000	0	0.000000	0.000000	0.000000
2-NITROPHENOL	17	0.0020000	0	0.000000	0.000000	0.000000
4-NITROPHENOL	17	0.0050000	0	0.000000	0.000000	0.000000
PENTACHLOROPHENOL	17	0.0500000	0	0.000000	0.000000	0.000000
2,4,6-TRICHLOROPHENOL	17	0.0009000	0	0.000000	0.000000	0.000000
BIS (2-ETHYLHEXYL) PHTHAL	17	0.0020000	9	0.002170	0.004530	0.002340

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: HOPPER DREDGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 82

Site Name: CALCASIEU RIVER, BAR CHANNEL 2

Geographical position: (NAD 1927)

29°44'31.0" N 093°20'43.0" W 29°39'45.0" N 093°19'56.0" W
29°39'34.0" N 093°20'46.0" W 29°44'25.0" N 093°21'33.0" W

Depth(ft): Low Depth- 7 High Depth- 36

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the vicinity of the Calcasieu River and Pass Project.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia beryllina

Americamysis bahia

16. Bioassay Solid Phase Information (Organisms Tested):

Americamysis bahia

Leptocheirus plumulosus

17. Bioassay Bioaccumulation Information (Organisms Tested):

Macoma nasuta

Nereis virens

18. General Comments

Data entered by Jeff Corbino (504)862-1958

Work was completed under 2 projects. Dredging operations were not continuous. Under contract 03-C-0004, 384,633 CY was hauled to ODMS from 14 Nov - 04 Dec 2003. Under contract 03-C-0052, 1,318,963 CY was hauled to ODMS from 10 Aug - 07 Oct 2003.

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: MVN [DS= 2815]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. LOUISIANA
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF, AND BLACK (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging:
 - b. Mode of transportation:
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 8,946,000
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 11/24/02
 - c. Actual completion: 12/31/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release:
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.221

Site Name: ATCHAFLAYA RIVER BAR 103

Geographical position: (NAD 1983)

29°23'14.0" N 91°26'35. " W 29°21'38. " N 91°24'14. " W
29°09'16. " N 91°35'12. " W 29°10'52. " N 91°37'33. " W
0°0'0" . " N 0°0'0" . " W

Depth(ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Selected for use with signature of FONSI on 30 July 2002. Linda Mathies, MVN, Aug. 2003.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Data entered by Jeff Corbino (504)862-1958.

Dredging was not continuous. Work was completed under 2 contracts. Under contract 03-C-0005, 6,130,281 CY was hauled to West ODMS from 24 Nov 2002 - 12 Feb 2003. Under contract number 04-C-0006, 1,523,515 CY was hauled to West Bird Island ODMS and 4,046,435 CY was hauled to West ODMS beginning 10 Nov 2003 and continuing beyond FY2003.

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: MVN [DS= 2816]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. LOUISIANA
MISSISSIPPI RIVER SOUTH WEST PASS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging:
 - b. Mode of transportation:
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 5,258,300
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 01/11/03
 - c. Actual completion: 08/07/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release:
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 92

Site Name: MISSISSIPPI RIVER SOUTHWEST PASS

Geographical position: (NAD 1927)

28°54'12.0" N 089°27'15.0" W 28°54'12.0" N 089°26'00.0" W
28°51'00.0" N 089°27'15.0" W 28°51'00.0" N 089°26'00.0" W

Depth(ft): Low Depth- 9 High Depth- 106

Nearest Distance from shore (nm): 17.5

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from the vicinity of the Southwest Pass Channel.

Reference Site Location:

NO REFERENCE SITE HAS BEEN ENTERED

14. Disposal Site Management:

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Data entered by Jeff Corbino (504)862-1958.

Work was not continuous, and was completed under 8 different contracts from 11 Jan - 7 Aug 2003. Dredge Newport removed 396,258 CY under contract 03C0014, and 309,604 CY under contract 03C0026. Dredge Eagle 1 removed 906,302 CY under contract 03C0030, 1,137,119 CY under contract 03C0037, and 1,174,082 CY under contract 03C0045. Dredge Dodge Island removed 856,082 CY under contract 03C0038. Dredge Padre Island removed 1,129,054 CY under contract 03C0036. Dredges Manhattan Island and Padre Island removed 968,680 CY (combined) under contract 03C0027.

19. Point of Contact: LINDA MATHIES 504-862-2318

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SWG [DS= 2778]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. CORPUS CHRISTI SHIP CHANNEL, TEXAS
ENTRANCE CHANNEL (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 711,600
7. Expected frequency of dumping (for reporting period):
 - a. 8/D; 7D/WK
 - b. Actual start: 04/09/03
 - c. Actual completion: 07/07/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.106

Site Name: CORPUS CHRISTI SHIP CHANNEL DA NO.1

Geographical position: (NAD 1927)

27°49'10.0" N 097°01'09.0" W 27°48'42.0" N 097°00'21.0" W
27°48'06.0" N 097°00'48.0" W 27°48'33.0" N 097°01'36.0" W

Depth(ft): Low Depth- 35 High Depth- 50

Nearest Distance from shore (nm): 1.5

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from
the Corpus Christi Ship Channel, Texas.

Reference Site Location:

Site No: 181

Site Name: CORPUS CHRISTI SHIP CHANNEL REFERENCE AREA

Geographical position (NAD 1927)

27°50'10.0" N 096°59'17.0" W 27°50'20.0"N 096°59'09.0" W
27°50'48.0" N 096°59'57.0" W 27°50'38.0"N 097°00'05.0" W

Depth (ft): Low Depth- 40 High Depth- 44

Nearest Distance from shore (nm): 2.2

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: ROB HAUCH 409-766-3913

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SWG [DS= 2779]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SABINE - NECHES WATERWAY
SABINE PASS OUTER BAR AND SABINE BANK CHANNELS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 2,710,500
7. Expected frequency of dumping (for reporting period):
 - a. 11/D; 7D/W
 - b. Actual start: 08/06/03
 - c. Actual completion: 09/27/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No. 72
Site Name: SABINE-NECHES WATERWAY DA NO. 1
Geographical position: (NAD 1927)

29°28'03.0" N 093°41'14.0" W 29°26'11.0" N 093°41'14.0" W
29°26'11.0" N 093°44'11.0" W
Depth(ft): Low Depth- 36 High Depth- 43
Nearest Distance from shore (nm): 16.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

Site No. 73

Site Name: SABINE-NECHES WATERWAY DA NO. 2

Geographical position: (NAD 1927)

29°30'41.0" N 093°43'49.0" W 29°28'42.0" N 093°41'33.0" W
29°28'42.0" N 093°44'49.0" W 29°30'08.0" N 093°46'27.0" W

Depth(ft): Low Depth- 30 High Depth- 42

Nearest Distance from shore (nm): 12.8

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

Site No. 74

Site Name: SABINE-NECHES WATERWAY DA NO. 3

Geographical position: (NAD 1927)

29°34'24.0" N 093°48'13.0" W 29°32'47.0" N 093°46'16.0" W
29°32'06.0" N 093°46'29.0" W 29°31'42.0" N 093°48'16.0" W

Depth(ft): Low Depth- 33 High Depth- 41

Nearest Distance from shore (nm): 6.8

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

29 32' 59"N 93 49' 48"W

Site No. 75

Site Name: SABINE-NECHES WATERWAY DA NO. 4

Geographical position: (NAD 1927)

29°38'09.0" N 093°49'23.0" W 29°35'53.0" N 093°48'18.0" W
29°35'06.0" N 093°50'24.0" W 29°36'37.0" N 093°51'09.0" W

Depth(ft): Low Depth- 16 High Depth- 30

Nearest Distance from shore (nm): 2.7

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Sabine-Neches area.

29 37' 00" N 93 50' 06"W

29 37' 46" N 93 50' 26"W

Reference Site Location:

Site No: 176

Site Name: SABINE-NECHES WATERWAY REFERENCE AREA 1

Geographical position (NAD 1927)

29°27'30.0" N	093°37'00.0" W	29°27'30.0"N	093°36'45.0" W
29°26'38.0" N	093°36'45.0" W	29°26'38.0"N	093°37'00.0" W

Depth (ft): Low Depth- 39 High Depth- 44

Nearest Distance from shore (nm): 15.9

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: ROB HAUCH 409-766-3913

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SWG [DS= 2780]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FREEPORT HARBOR, TEXAS
ENTRANCE AND JETTY CHANNEL (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,261,600
7. Expected frequency of dumping (for reporting period):
 - a. 9/D; 7D/WK
 - b. Actual start: 08/11/03
 - c. Actual completion: 10/11/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.162

Site Name: FREEPORT HARBOR MAINTENANCE

Geographical position: (NAD 1927)

28°54'00.0" N 095°15'49.0" W 28°53'28.0" N 095°15'16.0" W

28°52'00.0" N 095°16'59.0" W 28°52'32.0" N 095°17'32.0" W

Depth(ft): Low Depth- 31 High Depth- 38

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Freeport Harbor Entrance and Jetty Channels, Texas.

Reference Site Location:

Site No: 179

Site Name: FREEPORT HARBOR - REFERENCE AREA

Geographical position (NAD 1927)

28°54'28.0" N 095°13'40.0" W 28°54'35.0"N 095°13'28.0" W

28°55'07.0" N 095°14'01.0" W 28°54'60.0"N 095°14'13.0" W

Depth (ft): Low Depth- 39 High Depth- 44

Nearest Distance from shore (nm): 3.2

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: ROB HAUCH 409-766-3913

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SWG [DS= 2781]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GALVESTON HARBOR AND CHANNEL, TEXAS
ENTRANCE, INNER AND OUTER BAR CHANNELS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,602,300
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: 04/15/03
 - c. Actual completion: 06/25/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 1998
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 60

Site Name: GALVESTON HARBOR AND CHANNEL DA NO. 1

Geographical position: (NAD 1927)

29°18'00.0" N 094°39'30.0" W 29°15'54.0" N 094°37'06.0" W

29°14'24.0" N 094°38'42.0" W 29°16'54.0" N 094°41'30.0" W

Depth(ft): Low Depth- 32 High Depth- 41

Nearest Distance from shore (nm): 3.7

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material from the Galveston, Texas area.

Reference Site Location:

Site No: 178

Site Name: GALVESTON HARBOR AND CHANNEL REFERENCE AREA

Geographical position (NAD 1927)

29°20'22.0" N 094°37'11.0" W 29°19'32.0"N 094°36'56.0" W

29°19'23.0" N 094°37'06.0" W 29°20'13.0"N 094°37'21.0" W

Depth (ft): Low Depth- 36 High Depth- 39

Nearest Distance from shore (nm): 5.5

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: ROB HAUCH 409-766-3913

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPN [DS= 2817]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SAN FRANCISCO, CA
SAN FRANCISCO CHANNEL BAR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 289,200
7. Expected frequency of dumping (for reporting period):
 - a. 4 LD/DAY
 - b. Actual start: 06/11/03
 - c. Actual completion: 06/29/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 33

Site Name: SAN FRANCISCO CHANNEL BAR (SF-8)

Geographical position: (NAD 1927)

37°44'55. " N 122°37'18. " W 37°45'45. " N 122°34'24. " W

37°44'24. " N 122°37'06. " W 37°45'15. " N 122°34'12. " W

Depth(ft): Low Depth- 36 High Depth- 40

Nearest Distance from shore (nm): 6.8

General Comments About The Disposal Site

Restriction: Disposal shall be limited to material from required dredging operations at the entrance of the San Francisco main ship channel which is composed primarily of sand having grain sizes compatible with naturally occurring sediments at the disposal site and containing approximately 5 percent of particles having grain sizes finer than that normally attributed to very fine sand (.075 millimeters). Other dredged materials meeting the requirements of 40 CFR 227.13 but having smaller grain sizes may be dumped at this site only upon completion of an appropriate case-by-case evaluation of the impact of such material on the site which demonstrates that such impact will be acceptable.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPN [DS= 2818]
2. Permit start date/expire date: (Federal Project)
 Location:
 Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. OAKLAND, CA
 OAKLAND INNER/OUTER HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
 CLUMPED or COHESIVE
6. Total quantity (cubic meters): 398,100
7. Expected frequency of dumping (for reporting period):
 - a. 1.3 LD/DAY
 - b. Actual start: 01/25/03
 - c. Actual completion: 12/30/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	17	0.2000000	17	2.500000	7.600000	3.410000
MERCURY	17	0.0100000	17	0.080000	0.000000	0.000000
CADMIUM	17	0.0060000	17	0.120000	0.482000	0.280000
LEAD	17	0.0200000	0	5.060000	20.800000	7.500000
CHROMIUM	17	0.0400000	17	42.700000	73.600000	61.900000
COPPER	17	0.0700000	0	19.600000	50.200000	35.400000
NICKEL	17	0.0300000	17	42.300000	70.200000	60.100000
ZINC	17	0.1000000	17	43.200000	85.800000	70.800000
SELENIUM	17	0.1000000	17	0.500000	3.200000	2.320000
SILVER	17	0.0200000	17	0.220000	0.710000	0.460000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	17	0.0000000	0	0.480000	0.870000	0.710000
DIELDRIN	17	0.0000000	3	0.160000	0.910000	0.420000
ALPHA-ENDOSULFAN	17	0.0000000	0	0.220000	0.390000	0.320000
BETA-ENDOSULFAN	17	0.0000000	4	0.170000	1.100000	0.640000
ENDOSULFAN SULFATE	17	0.0000000	0	0.410000	0.730000	0.600000
DDD	17	0.0000000	9	0.230000	2.000000	0.540000
DDE	17	0.0000000	17	0.500000	1.600000	0.980000
DDT	17	0.0000000	2	0.330000	2.700000	0.740000
ENDRIN ALDEHYDE	17	0.0000000	0	0.310000	0.560000	0.460000
HEPTACHLOR	17	0.0000000	0	0.190000	0.340000	0.280000
HEPTACHLOR EPOXIDE	17	0.0000000	2	0.270000	0.800000	0.440000
ALPHA-LINDANE	17	0.0000000	7	0.190000	7.300000	1.100000
BETA-LINDANE	17	0.0000000	1	0.430000	2.600000	0.760000
GAMMA-LINDANE	17	0.0000000	0	0.280000	3.600000	2.200000
METHOXYCHLOR	17	0.0000000	0	0.370000	0.660000	0.540000
TOXAPHENE	17	0.0000000	0	14.000000	44.000000	22.400000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	17	0.0000000	0	3.500000	6.300000	5.100000
AROCHLOR 1221	17	0.0000000	0	3.500000	6.300000	5.100000
AROCHLOR 1232	17	0.0000000	0	3.500000	6.300000	5.100000
AROCHLOR 1242	17	0.0000000	0	3.500000	6.300000	5.100000
AROCHLOR 1248	17	0.0000000	0	3.500000	6.300000	5.100000
AROCHLOR 1254	17	0.0000000	0	3.500000	6.300000	5.100000
AROCHLOR 1260	17	0.0000000	0	3.500000	6.300000	5.100000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	17	0.0000000	17	1.200000	3.400000	2.000000
BENZO (A) ANTHRACENE	17	0.0000000	17	0.780000	19.000000	3.700000
BENZO (B) FLUORANTHENE	17	0.0000000	17	1.200000	18.000000	4.000000
ACENAPHTHYLENE	17	0.0000000	3	0.310000	1.900000	0.630000
CHRYSENE	17	0.0000000	17	1.300000	26.000000	5.800000
BENZO (K) FLUORANTHENE	17	0.0000000	17	1.300000	23.000000	4.900000
ACENAPHTHENE	17	0.0000000	3	0.410000	1.500000	0.720000
FLUORANTHENE	17	0.0000000	17	2.100000	44.000000	8.500000
BENZO (GHI) PERYLENE	17	0.0000000	17	2.000000	28.000000	5.800000
FLUORENE	17	0.0000000	12	0.330000	1.600000	0.730000
PYRENE	17	0.0000000	17	2.600000	59.000000	11.600000
ANTHRACENE	17	0.0000000	16	0.610000	7.400000	1.900000
BENZO (A) PYRENE	17	0.0000000	17	1.300000	30.000000	5.500000
INDENO (1,2,3-CD) PYRENE	17	0.0000000	17	2.000000	28.000000	5.500000
PHENANTHRENE	17	0.0000000	17	2.100000	20.000000	5.200000
DIBENZE (A,H) ANTHRACENE	17	0.0000000	6	2.000000	28.000000	5.500000

TINS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TRIBUTYLTIN	17	0.0000000	2	0.710000	3.200000	1.300000
DIBUTYLTIN	17	0.0000000	2	0.460000	1.300000	0.760000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% TOTAL VOLATILE SOLIDS	17	0.0000000	0	4.190000	10.900000	7.800000
TOTAL SOLIDS	17	0.0000000	0	28.800000	52.300000	36.600000
TOTAL ORGANIC CARBON	17	0.0000000	0	0.660000	5.590000	2.370000
TOTAL SULFIDES	17	0.0000000	0	0.700000	832.000000	54.900000
% SAND	17	0.0000000	0	4.860000	63.830000	22.390000
% SILT	17	0.0000000	0	20.700000	52.600000	39.100000
% CLAY	17	0.0000000	0	4.900000	51.300000	36.500000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.193

Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE

Geographical position: (NAD 1983)

37°39'00.0" N 123°29'00.0" W

Depth(ft): Low Depth- 8200 High Depth- 9840

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Location: Center coordinates of the oval-shaped site are:

37 deg.39.0' North latitude by 123 deg.29.0' West longitude
(North American Datum from 1983), with length (north-south axis)
and width (west-east axis) dimensions of approximately 4 nautical
miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers),
respectively.

Seabird and Marine mammal monitoring were performed in 1995.

Added by Belinda Spalding, Oct. 1996.

Reference Site Location:

Site No: 208

Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL (DODS) REFERENCE

Geographical position (NAD 1983)

37°25'0" N 123°14'54." W

Depth (ft): Low Depth- 4200 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site

Added by Mike Donnelly in 1999

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

Biological Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPN [DS= 2819]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. RICHMOND, CA
RICHMOND INNER HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 398,100
7. Expected frequency of dumping (for reporting period):
 - a. 1.4 LD/DAY
 - b. Actual start: 07/01/03
 - c. Actual completion: 07/30/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.193

Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL SITE

Geographical position: (NAD 1983)

37°39'00.0" N 123°29'00.0" W

Depth(ft): Low Depth- 8200 High Depth- 9840

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Location: Center coordinates of the oval-shaped site are:

37 deg.39.0' North latitude by 123 deg.29.0' West longitude

(North American Datum from 1983), with length (north-south axis) and width (west-east axis) dimensions of approximately 4 nautical miles (7.5 kilometers) and 2.5 nautical miles (4.5 kilometers), respectively.

Seabird and Marine mammal monitoring were performed in 1995.

Added by Belinda Spalding, Oct. 1996.

Reference Site Location:

Site No: 208

Site Name: SAN FRANCISCO DEEP OCEAN DISPOSAL (DODS) REFERENCE

Geographical position (NAD 1983)

37°25'0" N 123°14'54." W

Depth (ft): Low Depth- 4200 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site

Added by Mike Donnelly in 1999

14. Disposal Site Management:

Selective Disposal was used

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

See Oakland Inner/Outer Harbor for SF-DODS Chemistry Information.

19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPN [DS= 2820]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. EUREKA, CA
HUMBOLDT HARBOR BAY & ENTRANCE CHANNELS (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 1,372,200
7. Expected frequency of dumping (for reporting period):
 - a. 8 LD/DAY
 - b. Actual start: 02/28/03
 - c. Actual completion: 08/01/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No.174
Site Name: HOODS
Geographical position: (NAD 1983)

40°48'25.0" N 124°16'22.0" W 40°49'03.0" N 124°17'22.0" W
40°47'38.0" N 124°17'22.0" W 40°48'17.0" N 124°18'12.0" W

Depth(ft): Low Depth- 160 High Depth- 180
Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restrictions/Provisions: Site management and monitoring activities shall be implemented during the period of site use and in accordance with the Site Management and Monitoring Plan (SMMP) for the HOODS as incorporated in the Final EIS, and summarized in Section D of this final rule. All disposal activities shall be terminated if monitoring, as described in the SMMP, is not implemented. The SMMP may be periodically revised as necessary; proposed substantive revisions to the SMMP shall be made following opportunity for public review and comment.

Reference Site Location:

Site No: 209

Site Name: HOODS REFERENCE SITE

Geographical position (NAD 1927)

40°44' 59." N 124°30' 34." W

Depth (ft): Low Depth- 160 High Depth- 180

Nearest Distance from shore (nm): 0.0

General Comments About The Reference Site

Added by Mike Donnelly, 1998

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: MIKE DONNELLY 415-977-8699

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2763]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. BROOKINGS OREGON
 CHETCO RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 27,400
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 05/08/03
 - c. Actual completion: 09/07/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 21

Site Name: CHETCO RIVER ENTRANCE

Geographical position: (NAD 1983)

42°01'55.0" N 124°16'37.0" W 42°01'55.0" N 124°16'13.0" W

42°01'37.0" N 124°16'13.0" W 42°01'37.0" N 124°16'37.0" W

Depth(ft): Low Depth- 69 High Depth- 72

Nearest Distance from shore (nm): 0.9

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material
determined to be suitable for unconfined disposal from the Chetco
Estuary and River and adjacent areas.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2764]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. COOS BAY OREGON
COOS BAY F (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
DUMP SCOW OR BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 587,200
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 05/21/03
 - c. Actual completion: 10/24/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 21

Site Name: CHETCO RIVER ENTRANCE

Geographical position: (NAD 1983)

42°01'55.0" N 124°16'37.0" W 42°01'55.0" N 124°16'13.0" W

42°01'37.0" N 124°16'13.0" W 42°01'37.0" N 124°16'37.0" W

Depth(ft): Low Depth- 69 High Depth- 72

Nearest Distance from shore (nm): 0.9

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material
determined to be suitable for unconfined disposal from the Chetco
Estuary and River and adjacent areas.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice indefinite

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2765]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. BANDON OREGON
COQUILLE RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 28,700
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 05/08/03
 - c. Actual completion: 09/07/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 24

Site Name: COQUILLE RIVER ENTRANCE

Geographical position: (NAD 1983)

43°08'26.0" N 124°26'44.0" W 43°08'03.0" N 124°26'08.0" W

43°08'13.0" N 124°27'00.0" W 43°07'50.0" N 124°26'23.0" W

Depth(ft): Low Depth- 0 High Depth- 60

Nearest Distance from shore (nm): 0.9

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from the Coquille Estuary and River and adjacent areas. Dimentions 3,500' x 1,750. Updated by Mark Siipola, 6/16/2004.

Tim Sherman, 2/18/2004: corrected second corner to 43 08 03.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice indefinite

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2766]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. MOUTH OF COLUMBIA RIVER
MCR E (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 2,183,100
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 06/28/03
 - c. Actual completion: 10/15/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.205

Site Name: MOUTH OF COLUMBIA RIVER SITE E (1997 -)

Geographical position: (NAD 1927)

46°15'35.4" N 124°05'15.6" W 46°14'31.1" N 124°07'03.3" W

46°14'58.8" N 124°07'36.9" W 46°15'42.4" N 124°05'26.7" W

0°0'0" . " N 0°0'0" . " W

Depth(ft): Low Depth- 45 High Depth- 75

Nearest Distance from shore (nm): 1.0

General Comments About The Disposal Site

Site was expanded in 1997. Mark Siipola, 6/16/2004 - located in both OR and WA, mostly WA. Corrected coordinates.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice indefinite

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2767]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. PORT ORFORD OREGON
PORT ORFORD (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 21,000
7. Expected frequency of dumping (for reporting period):
 - a. CONTINUOUS
 - b. Actual start: 07/22/03
 - c. Actual completion: 07/01/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: CLAM SHELL
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 23

Site Name: PORT ORFORD

Geographical position: (NAD 1927)

42°44'08.0" N 124°29'38.0" W 42°44'08.0" N 124°29'28.0" W

42°43'52.0" N 124°29'28.0" W 42°43'52.0" N 124°29'38.0" W

Depth(ft): Low Depth- 29 High Depth- 49

Nearest Distance from shore (nm): 0.2

General Comments About The Disposal Site

undesignated, not used: from Tim Sherman 2/18/2004.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice date not available

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2768]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. GOLD BEACH OREGON
 ROGUE RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 39,000
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 05/09/03
 - c. Actual completion: 05/21/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 22

Site Name: ROGUE RIVER ENTRANCE

Geographical position: (NAD 1983)

42°24'15. " N 124°26'52. " W 42°24'23. " N 124°26'39. " W

42°23'39. " N 124°27'17. " W 42°23'51. " N 124°27'30. " W

Depth(ft): Low Depth- 66 High Depth- 68

Nearest Distance from shore (nm): 1.2

General Comments About The Disposal Site

Coordinates converted to NAD 83 in EPA's draft rule. Updated by
Mark Siipola, 6/16/2004.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice indefinite

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2769]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FLORENCE OREGON
SIUSLAW RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 42,100
7. Expected frequency of dumping (for reporting period):
 - a. CONTINUOUS
 - b. Actual start: 08/20/03
 - c. Actual completion: 08/25/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 26

Site Name: SIUSLAW RIVER ENTRANCE ODMD SITE A

Geographical position: (NAD 1927)

44°01'32.0" N 124°09'37.0" W 44°01'22.0" N 124°09'02.0" W

44°01'14.0" N 124°09'07.0" W 44°01'24.0" N 124°09'42.0" W

Depth(ft): Low Depth- 69 High Depth- 70

Nearest Distance from shore (nm): 0.8

General Comments About The Disposal Site

Name modified 9/16/2003 by Tim Sherman.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice indefinite

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2770]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. REEDSPORT OREGON
 UMPQUA RIVER (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
 DUMP SCOW OR BARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 86,800
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 06/11/03
 - c. Actual completion: 09/09/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
 CLAM SHELL
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 25

Site Name: UMPQUA RIVER ENTRANCE

Geographical position: (NAD 1927)

43°40'35. " N 124°14'22. " W 43°40'35. " N 124°13'46. " W

43°40'21. " N 124°13'46. " W 43°40'21. " N 124°14'22. " W

Depth(ft): Low Depth- 90 High Depth- 105

Nearest Distance from shore (nm): 0.8

General Comments About The Disposal Site

Tim Sherman, 2/18/2004: changed coordinates for site.

size: 1400' x 3200'

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice is intefinit

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NWP [DS= 2771]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEWPORT OREGON
 YAQUINA BAY (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: HOPPER DREDGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 209,000
7. Expected frequency of dumping (for reporting period):
 - a. INTERMITNT
 - b. Actual start: 07/25/03
 - c. Actual completion: 09/05/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: HOPPER DREDGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.225

Site Name: YAQUIA BAY NORTH SITE

Geographical position: (NAD 1983)

44°38'18.0" N 124°07'26.0" W 44°38'12.9" N 124°06'31.1" W

44°37' 4.3" N 124°07'37.6" W 44°37'09.2" N 124°06'42.7" W

0°0'0" . " N 0°0'0" . " W

Depth(ft): Low Depth- 112 High Depth- 152

Nearest Distance from shore (nm): 2.0

General Comments About The Disposal Site

Mark Siipola, 6/16/2004 - original data. 4,000' x 6,500'.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

public notice is indefinite

19. Point of Contact: TIM SHERMAN 503-808-4884

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: POA [DS= 2772]
2. Permit start date/expire date: (Federal Project)
Location:
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NOME ALASKA
 NOME SMALL BOAT HARBOR (Maintenance)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: PIPELINE DISCHARGE
5. Form in which dredged material is presented for disposal:
 SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 7,300
7. Expected frequency of dumping (for reporting period):
 - a. TWO PERIOD
 - b. Actual start: 06/14/03
 - c. Actual completion: 08/14/03
8. Composition of the dredged material.

 CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: PIPE ABOVE WATER SURFACE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 69

Site Name: NOME EAST

Geographical position: (NAD 1927)

64°29'54. " N 165°24'41. " W 64°29'45. " N 165°23'27. " W

64°28'57. " N 165°23'29. " W 64°29'07. " N 165°24'25. " W

Depth(ft): Low Depth- 3 High Depth- 39

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

Restrictions: Disposal shall be limited to dredged material from Nome, Alaska, and adjacent areas. Use will be coordinated with the City of Nome prior to dredging.

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

INITIAL PERIOD: 14-21 JUN 2003

NEXT PERIOD: 13-14 AUG 2003

19. Point of Contact: ANDREW BREWER 907-753-2757

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2828]
2. Permit start date/expire date: (Permitted Project)
Location: NYC ECONOMIC DEVELOPMENT CORP.
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. HUDSON RIVER (PASSENGER SHIP TERM.)
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 199,600
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 03/28/03
 - c. Actual completion: 06/03/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2002

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.204

Site Name: HISTORIC AREA REMEDIATION SITE (HARS)

Geographical position: (NAD 1983)

40°25'39. " N 073°53'55. " W 40°25'39. " N 073°48'58. " W

40°21'19. " N 073°48'57. " W 40°21'19. " N 073°52'30. " W

40°21'52. " N 073°53'55. " W

Depth(ft): Low Depth- 39 High Depth- 160

Nearest Distance from shore (nm): 3.5

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edilus

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nastua

18. General Comments

Chemistry data exist for this project and can be found in the cy
2002 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2829]
2. Permit start date/expire date: (Permitted Project)
Location: AMERICAN SUGAR REFINING COMPANY
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. HUDSON RIVER
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 35,600
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 10/17/03
 - c. Actual completion: 10/29/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
Site No.204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

40°25'39. " N 073°53'55. " W 40°25'39. " N 073°48'58. " W
40°21'19. " N 073°48'57. " W 40°21'19. " N 073°52'30. " W
40°21'52. " N 073°53'55. " W
Depth(ft): Low Depth- 39 High Depth- 160
Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5

approximate outside corners are listed above.

Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nastua

18. General Comments

Chemistry data exist for this project and can be found in the cy 2002 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAN [DS= 2830]
2. Permit start date/expire date: (Permitted Project)
Location: PORT AUTHORITY OF NEW YORK & NEW JERSEY
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEWARK BAY
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 123,700
7. Expected frequency of dumping (for reporting period):
 - a. 2 / DAY
 - b. Actual start: 02/07/03
 - c. Actual completion: 06/05/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:
Site No.204
Site Name: HISTORIC AREA REMEDIATION SITE (HARS)
Geographical position: (NAD 1983)

40°25'39. " N 073°53'55. " W 40°25'39. " N 073°48'58. " W
40°21'19. " N 073°48'57. " W 40°21'19. " N 073°52'30. " W
40°21'52. " N 073°53'55. " W
Depth(ft): Low Depth- 39 High Depth- 160
Nearest Distance from shore (nm): 3.5

General Comments About The Disposal Site

This is a complex site with multiple corners. Only the 5 approximate outside corners are listed above.
Complete corner coordinates of the Buffer Zone are:

A - 40 25'39" N, 73 53'55" W	L - 40 25'22", 73 50'44"
B - 40 25'23", 73 53'34"	M - 40 25'39", 73 48'58"
C - 40 25'39", 73 51'48"	N - 40 25'22", 73 49'19"
D - 40 25'22", 73 52'08"	O - 40 21'35", 73 49'19"
E - 40 23'48", 73 51'48"	P - 40 21'19", 73 48'57"
F - 40 23'13", 73 52'09"	Q - 40 21'36", 73 52'08"
G - 40 23'13", 73 51'28"	R - 40 21'19", 73 52'30"
H - 40 22'41", 73 51'28"	S - 40 21'52", 73 53'55"
I - 40 22'41", 73 50'43"	T - 40 22'08", 73 52'08"
J - 40 23'48", 73 51'06"	U - 40 22'08", 73 53'34"
K - 40 25'39", 73 51'06"	V - 40 21'52", 73 52'30"

Reference Site Location:

Site No: 128

Site Name: MUD DUMP REFERENCE SITE

Geographical position (NAD 1927)

40°23'13. " N 073°52'11. " W 40°20'21. "N 073°52'19. " W

Depth (ft): Low Depth- 21 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia berylina

Mysidopsis bahia

Mytilus edulis

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca adkita

Mysidopsis bahia

17. Bioassay Bioaccumulation Information (Organisms Tested):

Nereis virens

Macoma nasuta

18. General Comments

Chemistry data exist for this project and can be found in the cy 2002 report.

19. Point of Contact: THOMAS WYCHE 212-264-1851

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2821]
2. Permit start date/expire date: (Permitted Project)
Location: PORT NORFOLK YACHT CLUB
Date issued: / / Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. NEPONSET RIVER, DORCHESTER, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 11,700
7. Expected frequency of dumping (for reporting period):
 - a. 1 / 2 DAY
 - b. Actual start: 02/06/03
 - c. Actual completion: 12/23/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	1	12.000000	12.000000	12.000000
MERCURY	1	0.0000000	1	0.978000	0.978000	0.978000
CADMIUM	1	0.0000000	1	3.270000	3.270000	3.270000
LEAD	1	0.0000000	1	127.500000	127.500000	127.500000
CHROMIUM	1	0.0000000	1	56.100000	56.100000	56.100000
COPPER	1	0.0000000	1	113.100000	113.100000	113.100000
NICKEL	1	0.0000000	1	37.470000	37.470000	37.470000
ZINC	1	0.0000000	1	254.000000	254.000000	254.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	1	0.0200000	0	0.000000	0.000000	0.000000
CHLORDANE	1	0.0200000	0	0.000000	0.000000	0.000000
DIELDRIN	1	0.0200000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	1	0.0200000	0	0.000000	0.000000	0.000000
DDD	1	0.0200000	0	0.000000	0.000000	0.000000
DDE	1	0.0200000	0	0.000000	0.000000	0.000000
DDT	1	0.0200000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	1	0.0200000	0	0.000000	0.000000	0.000000
HEPTACHLOR	1	0.0200000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	1	0.0200000	0	0.000000	0.000000	0.000000
TOXAPHENE	1	0.0200000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
AROCHLOR 1016	1	0.0200000	0	0.000000	0.000000	0.000000
AROCHLOR 1221	1	0.0200000	0	0.000000	0.000000	0.000000
AROCHLOR 1232	1	0.0200000	0	0.000000	0.000000	0.000000
AROCHLOR 1242	1	0.0200000	0	0.000000	0.000000	0.000000
AROCHLOR 1248	1	0.0200000	0	0.000000	0.000000	0.000000
AROCHLOR 1254	1	0.0200000	0	0.000000	0.000000	0.000000
AROCHLOR 1260	1	0.0200000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PAH	1	0.0000000	1	2.675000	2.675000	2.675000
NAPHTHALENE	1	0.0000000	1	0.052000	0.052000	0.052000
BENZO (A) ANTHRACENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (B) FLUORANTHENE	1	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHYLENE	1	0.0000000	1	0.113000	0.113000	0.113000
CHRYSENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (K) FLUORANTHENE	1	0.0000000	1	0.257000	0.257000	0.257000
ACENAPHTHENE	1	0.0000000	1	0.097000	0.097000	0.097000
FLUORANTHENE	1	0.0000000	1	0.666000	0.666000	0.666000
BENZO (GHI) PERYLENE	1	0.0000000	1	0.052000	0.052000	0.052000
FLUORENE	1	0.0200000	0	0.000000	0.000000	0.000000
PYRENE	1	0.0000000	1	0.659000	0.659000	0.659000
ANTHRACENE	1	0.0000000	1	0.442000	0.442000	0.442000
BENZO (A) PYRENE	1	0.0000000	1	0.060000	0.060000	0.060000
INDENO (1,2,3-CD) PYRENE	1	0.0000000	1	0.122000	0.122000	0.122000
PHENANTHRENE	1	0.0200000	0	0.000000	0.000000	0.000000
DIBENZE (A,H) ANTHRACENE	1	0.0000000	1	0.155000	0.155000	0.155000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	1	0.0000000	1	62.400000	62.400000	62.400000
TOTAL SOLIDS	5	0.0000000	5	33.600000	51.900000	38.420000
TOTAL ORGANIC CARBON	2	0.0000000	2	2.270000	2.030000	2.150000
% SAND	1	0.0000000	1	48.000000	48.000000	48.000000
% SILT	1	0.0000000	1	43.000000	43.000000	43.000000
% CLAY	1	0.0000000	1	8.400000	8.400000	8.400000

BASE NEUTRALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
BIS (2-CHLOROETHOXY) METH	1	0.0200000	0	0.000000	0.000000	0.000000
BIS (2-CHLOROETHYL) ETHER	1	0.0200000	0	0.000000	0.000000	0.000000
4-BROMOPHENYL PHENYL ET	1	0.0200000	0	0.000000	0.000000	0.000000
BUTYL BENZYL PHTHALATE	1	0.0200000	0	0.000000	0.000000	0.000000
2-CHLORONAPHTHALENE	1	0.0200000	0	0.000000	0.000000	0.000000
4-CHLOROPHENYL PHENYL E	1	0.0200000	0	0.000000	0.000000	0.000000
1,2 DICHLOOROBENZENE	1	0.0200000	0	0.000000	0.000000	0.000000
1,3 DICHLOOROBENZENE	1	0.0200000	0	0.000000	0.000000	0.000000
1,4 DICHLOOROBENZENE	1	0.0200000	0	0.000000	0.000000	0.000000
3,3-DICHLOOROBENZIDINE	1	0.0200000	0	0.000000	0.000000	0.000000
DIETHYL PHTHALATE	1	0.0200000	0	0.000000	0.000000	0.000000
DIMETHYL PHTHALATE	1	0.0200000	0	0.000000	0.000000	0.000000
DI-N-BUTYL PHTHALATE	1	0.0200000	0	0.000000	0.000000	0.000000
2,4-DINITROTOLUENE	1	0.0200000	0	0.000000	0.000000	0.000000
2,6-DINITROTOLUENE	1	0.0200000	0	0.000000	0.000000	0.000000
DI-N-OCTYL PHTHALATE	1	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOOROBENZENE	1	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOOROBUTADIENE	1	0.0200000	0	0.000000	0.000000	0.000000
HEXACHLOOROETHANE	1	0.0200000	0	0.000000	0.000000	0.000000
ISOPHORONE	1	0.0200000	0	0.000000	0.000000	0.000000
NITROBENZENE	1	0.0200000	0	0.000000	0.000000	0.000000
1,2,4-TRICHLOROBENZENE	1	0.0200000	0	0.000000	0.000000	0.000000

ACID VOLATILES

2-CHLOROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
2,4-DICHLOROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
2,4-DIMETHYLPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
2,4-DINITROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
2-NITROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
4-NITROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
P-CHLOROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
2,4,6-TRICHLOROPHENOL	1	0.0200000	0	0.000000	0.000000	0.000000
BIS (2-ETHYLHEXYL) PHTHAL	1	0.0200000	0	0.000000	0.000000	0.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 2

Site Name: MASSACHUSETTS BAY DISPOSAL SITE

Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42°25'06. " N 070°35'00. " W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.
updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42°22'42.0" N 070°30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

Menidia menidia

Mysidopsis bahia

Crassostrea virginica

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

17. Bioassay Bioaccumulation Information (Organisms Tested):

Macoma nasuta

Nereis virens

18. General Comments

#200100531.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2822]
2. Permit start date/expire date: (Permitted Project)
Location: SATUIT BOAT CLUB
Date issued: 05/02/02 Expire Date: 01/11/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SICTUATE HARBOR, SCITUATE, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 3,700
7. Expected frequency of dumping (for reporting period):
 - a. 1 PER DAY
 - b. Actual start: 01/20/03
 - c. Actual completion: 01/28/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	2	9.2000000	0	0.000000	0.000000	0.000000
MERCURY	2	0.0000000	2	0.470000	0.500000	0.485000
CADMIUM	2	0.9200000	0	0.000000	0.000000	0.000000
LEAD	2	0.0000000	2	58.000000	70.000000	64.000000
CHROMIUM	2	0.0000000	2	72.000000	91.000000	81.500000
SELENIUM	2	55.0000000	0	0.000000	0.000000	0.000000
SILVER	2	9.2000000	0	0.000000	0.000000	0.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	2	0.0080000	0	0.000000	0.000000	0.000000
CHLORDANE	2	0.1600000	0	0.000000	0.000000	0.000000
DIELDRIN	2	0.0160000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	2	0.0080000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	2	0.0160000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	2	0.0160000	0	0.000000	0.000000	0.000000
DDD	2	0.0160000	0	0.000000	0.000000	0.000000
DDE	2	0.0000000	2	0.016000	0.029000	0.022500
DDT	2	0.0160000	0	0.000000	0.000000	0.000000
ENDRIN	2	0.0160000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	2	0.0160000	0	0.000000	0.000000	0.000000
HEPTACHLOR	2	0.0160000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	2	0.0160000	0	0.000000	0.000000	0.000000
LINDANE	2	0.0080000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	2	0.0080000	0	0.000000	0.000000	0.000000
BETA-LINDANE	2	0.0080000	0	0.000000	0.000000	0.000000
DELTA-LINDANE	2	0.0080000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	2	0.0080000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	2	0.0800000	0	0.000000	0.000000	0.000000
TOXAPHENE	2	0.4000000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PCB	2	0.0000000	2	0.271060	0.325740	0.298400

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	2	0.0380000	1	0.027000	0.027000	0.027000
BENZO (A) ANTHRACENE	2	0.0000000	2	0.300000	0.370000	0.335000
BENZO (B) FLUORANTHENE	2	0.0000000	2	0.820000	0.830000	0.825000
ACENAPHTHYLENE	2	0.0000000	2	0.024000	0.140000	0.082000
CHRYSENE	2	0.0000000	2	0.330000	0.420000	0.375000
BENZO (K) FLUORANTHENE	2	0.0000000	2	0.280000	0.280000	0.280000
ACENAPHTHENE	2	0.0000000	2	0.034000	0.048000	0.041000
FLUORANTHENE	2	0.0000000	2	0.660000	1.600000	1.130000
BENZO (GHI) PERYLENE	2	0.0000000	2	0.036000	0.060000	0.048000
FLUORENE	2	0.0000000	2	0.041000	0.190000	0.115500
PYRENE	2	0.0000000	2	0.780000	2.600000	1.690000
ANTHRACENE	2	0.0000000	2	0.085000	0.340000	0.212500
BENZO (A) PYRENE	2	0.0000000	2	0.340000	0.440000	0.390000
INDENO (1,2,3-CD) PYRENE	2	0.0000000	2	0.053000	0.080000	0.066500
PHENANTHRENE	2	0.0000000	2	0.340000	0.590000	0.465000
DIBENZE (A, H) ANTHRACENE	2	0.0380000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL ORGANIC CARBON	3	0.0000000	3	14.000000	16.000000	15.000000
% SAND	2	0.0000000	2	17.000000	23.000000	20.000000
% SILT	2	0.0000000	2	77.000000	83.000000	80.000000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
 - Site No. 2
 - Site Name: MASSACHUSETTS BAY DISPOSAL SITE
 - Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42°25'06. " N 070°35'00. " W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.

updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42°22'42.0" N 070°30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:
 - Seasonal restrictions were enforced
 - Site Monitoring was performed
 - Bathymetry Monitoring was performed
 - Chemical Monitoring was performed
 - Physical Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
 - No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
 - No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

#200002264, 200101432

% fines reported as % silt.

Total PCB calculated from isomer data.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2823]
2. Permit start date/expire date: (Permitted Project)
Location: SATUIT WATERFRONT CLUB
Date issued: 05/03/02 Expire Date: 01/11/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SCITUATE HARBOR, SCITUATE, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 3,100
7. Expected frequency of dumping (for reporting period):
 - a. 1 PER DAY
 - b. Actual start: 02/04/03
 - c. Actual completion: 02/07/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	1	7.100000	7.100000	7.100000
MERCURY	1	0.0000000	1	0.160000	0.160000	0.160000
CADMIUM	1	0.0000000	1	0.600000	0.600000	0.600000
LEAD	1	0.0000000	1	47.000000	47.000000	47.000000
CHROMIUM	1	0.0000000	1	54.000000	54.000000	54.000000
COPPER	1	0.0000000	1	45.000000	45.000000	45.000000
NICKEL	1	0.0000000	1	17.000000	17.000000	17.000000
ZINC	1	0.0000000	1	100.000000	100.000000	100.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	1	0.0010000	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	1	0.0010000	0	0.000000	0.000000	0.000000
BETA-CHLORDANE	1	0.0010000	0	0.000000	0.000000	0.000000
DIELDRIN	1	0.0010000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	1	0.0010000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	1	0.0010000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	1	0.0010000	0	0.000000	0.000000	0.000000
DDD	1	0.0010000	1	0.019000	0.019000	0.019000
DDE	1	0.0010000	0	0.000000	0.000000	0.000000
DDT	1	0.0010000	0	0.000000	0.000000	0.000000
ENDRIN	1	0.0010000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	1	0.0010000	0	0.000000	0.000000	0.000000
HEPTACHLOR	1	0.0010000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	1	0.0010000	0	0.000000	0.000000	0.000000
LINDANE	1	0.0010000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	1	0.0010000	0	0.000000	0.000000	0.000000
BETA-LINDANE	1	0.0010000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	1	0.0010000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	1	0.0010000	0	0.000000	0.000000	0.000000
TOXAPHENE	1	0.0200000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PCB	1	0.0005000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	1	0.0100000	1	0.024000	0.024000	0.024000
BENZO (A) ANTHRACENE	1	0.0100000	1	0.120000	0.120000	0.120000
BENZO (B) FLUORANTHENE	1	0.0100000	1	0.150000	0.150000	0.150000
ACENAPHTHYLENE	1	0.0100000	1	0.011000	0.011000	0.011000
CHRYSENE	1	0.0100000	1	0.130000	0.130000	0.130000
BENZO (K) FLUORANTHENE	1	0.0100000	1	0.068000	0.068000	0.068000
ACENAPHTHENE	1	0.0100000	1	0.020000	0.020000	0.020000
FLUORANTHENE	1	0.0100000	1	0.320000	0.320000	0.320000
BENZO (GHI) PERYLENE	1	0.0100000	1	0.080000	0.080000	0.080000
FLUORENE	1	0.0100000	1	0.019000	0.019000	0.019000
PYRENE	1	0.0100000	1	0.290000	0.290000	0.290000
ANTHRACENE	1	0.0100000	1	0.039000	0.039000	0.039000
BENZO (A) PYRENE	1	0.0100000	1	0.130000	0.130000	0.130000
INDENO (1,2,3-CD) PYRENE	1	0.0100000	1	0.068000	0.068000	0.068000
PHENANTHRENE	1	0.0100000	1	0.160000	0.160000	0.160000
DIBENZE (A, H) ANTHRACENE	1	0.0100000	1	0.013000	0.013000	0.013000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
% MOISTURE	1	0.0000000	1	52.100000	52.100000	52.100000
TOTAL ORGANIC CARBON	2	0.0000000	2	2.600000	2.900000	2.750000
% SAND	1	0.0000000	1	18.400000	18.400000	18.400000
% SILT	1	0.0000000	1	81.600000	81.600000	81.600000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
 - Site No. 2
 - Site Name: MASSACHUSETTS BAY DISPOSAL SITE
 - Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42°25'06. " N 070°35'00. " W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.

updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42°22'42.0" N 070°30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:
 - Seasonal restrictions were enforced
 - Site Monitoring was performed
 - Bathymetry Monitoring was performed
 - Chemical Monitoring was performed
 - Physical Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
 - No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
 - No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

#199900643. %Fines listed as % silt.

PCBs were analyzed as congeners. None were detected above the detection limit of 0.50 ppb.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2824]
2. Permit start date/expire date: (Permitted Project)
Location: SCITUATE HARBOR MARINA
Date issued: 06/14/02 Expire Date: 01/11/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SCITUATE HARBOR, SCITUATE, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 4,200
7. Expected frequency of dumping (for reporting period):
 - a. 1 PER DAY
 - b. Actual start: 01/30/03
 - c. Actual completion: 02/03/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project
(ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value	Value
ARSENIC	3	0.0000000	3	3.700000	7.200000	5.830000	
MERCURY	3	0.0000000	3	0.076000	0.200000	0.150000	
CADMIUM	3	0.0000000	3	0.240000	0.910000	0.670000	
LEAD	3	0.0000000	3	30.000000	67.000000	54.330000	
CHROMIUM	3	0.0000000	3	21.000000	75.000000	56.670000	
COPPER	3	0.0000000	3	38.000000	60.000000	50.670000	
NICKEL	3	0.0000000	3	9.900000	21.000000	16.970000	
ZINC	3	0.0000000	3	70.000000	130.000000	106.670000	

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	3	0.0130000	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	3	0.0130000	0	0.000000	0.000000	0.000000
DIELDRIN	3	0.0130000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	3	0.0130000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	3	0.0130000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	3	0.0130000	0	0.000000	0.000000	0.000000
DDD	3	0.0130000	2	0.004000	0.008000	0.006000
DDE	3	0.0130000	0	0.000000	0.000000	0.000000
DDT	3	0.0130000	0	0.000000	0.000000	0.000000
ENDRIN	3	0.0130000	0	0.000000	0.000000	0.000000
ENDRIN ALDEHYDE	3	0.0130000	0	0.000000	0.000000	0.000000
HEPTACHLOR	3	0.0130000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	3	0.0130000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	3	0.0130000	0	0.000000	0.000000	0.000000
BETA-LINDANE	3	0.0130000	0	0.000000	0.000000	0.000000
DELTA-LINDANE	3	0.0130000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	3	0.0130000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	3	0.0130000	0	0.000000	0.000000	0.000000
TOXAPHENE	3	0.0130000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PCB	3	0.0000000	3	0.078600	3.124700	1.107200

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	3	0.0000000	3	0.013000	0.023000	0.019000
BENZO (A) ANTHRACENE	3	0.0000000	3	0.110000	0.170000	0.133330
BENZO (B) FLUORANTHENE	3	0.0000000	3	0.150000	0.260000	0.190000
ACENAPHTHYLENE	3	0.0000000	3	0.018000	0.024000	0.020330
CHRYSENE	3	0.0000000	3	0.130000	0.230000	0.173330
BENZO (K) FLUORANTHENE	3	0.0000000	3	0.064000	0.130000	0.089330
ACENAPHTHENE	3	0.0000000	3	0.010000	0.014000	0.012000
FLUORANTHENE	3	0.0000000	3	0.310000	0.430000	0.363330
BENZO (GHI) PERYLENE	3	0.0000000	3	0.069000	0.120000	0.086330
FLUORENE	3	0.0000000	3	0.016000	0.024000	0.020330
PYRENE	3	0.0000000	3	0.260000	0.390000	0.320000
ANTHRACENE	3	0.0000000	3	0.040000	0.055000	0.048330
BENZO (A) PYRENE	3	0.0000000	3	0.120000	0.200000	0.150000
INDENO (1,2,3-CD) PYRENE	3	0.0000000	3	0.066000	0.100000	0.078670
PHENANTHRENE	3	0.0000000	3	0.160000	0.250000	0.193330
DIBENZE (A,H) ANTHRACENE	3	0.0000000	3	0.120000	0.020000	0.014670

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL ORGANIC CARBON	3	0.0000000	3	1.450000	3.600000	2.630000
% SAND	3	0.0000000	3	29.000000	87.000000	58.000000
% SILT	3	0.0000000	3	12.820000	52.140000	26.030000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
 - Site No. 2
 - Site Name: MASSACHUSETTS BAY DISPOSAL SITE
 - Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42°25'06. " N 070°35'00. " W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.
updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42°22'42.0" N 070°30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:
 - Seasonal restrictions were enforced
 - Site Monitoring was performed
 - Bathymetry Monitoring was performed
 - Chemical Monitoring was performed
 - Physical Monitoring was performed
15. Bioassay Elutriate Information (Organisms Tested):
 - No Bioassay testing was done
16. Bioassay Solid Phase Information (Organisms Tested):
 - No Bioassay testing was done
17. Bioassay Bioaccumulation Information (Organisms Tested):
 - No Bioassay testing was done

18. General Comments

#200001850.

Total PCBs were calculated from congener data.

%Fines listed as %silt.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2825]
2. Permit start date/expire date: (Permitted Project)
Location: SCITUATE HARBOR YACHT CLUB
Date issued: 03/19/01 Expire Date: 01/11/06
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SCITUATE HARBOR, SCITUATE, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 3,000
7. Expected frequency of dumping (for reporting period):
 - a. 2PERWEEK
 - b. Actual start: 01/09/03
 - c. Actual completion: 01/20/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	1	7.300000	7.300000	7.300000
MERCURY	1	0.0000000	1	0.340000	0.340000	0.340000
CADMIUM	1	0.0000000	1	0.860000	0.860000	0.860000
LEAD	1	0.0000000	1	61.000000	61.000000	61.000000
CHROMIUM	1	0.0000000	1	64.000000	64.000000	64.000000
COPPER	1	0.0000000	1	60.000000	60.000000	60.000000
NICKEL	1	0.0000000	1	20.000000	20.000000	20.000000
ZINC	1	0.0000000	1	120.000000	120.000000	120.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	1	0.0011000	0	0.000000	0.000000	0.000000
ALPHA-CHLORDANE	1	0.0011000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	1	0.0022000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	1	0.0022000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	1	0.0022000	0	0.000000	0.000000	0.000000
DDD	1	0.0022000	0	0.000000	0.000000	0.000000
DDE	1	0.0022000	0	0.000000	0.000000	0.000000
DDT	1	0.0022000	0	0.000000	0.000000	0.000000
ENDRIN	1	0.0022000	0	0.000000	0.000000	0.000000
HEPTACHLOR	1	0.0011000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	1	0.0011000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	1	0.0011000	0	0.000000	0.000000	0.000000
BETA-LINDANE	1	0.0011000	0	0.000000	0.000000	0.000000
DELTA-LINDANE	1	0.0011000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	1	0.0011000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	1	0.0110000	0	0.000000	0.000000	0.000000
TOXAPHENE	1	0.0220000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PCB	1	0.0000000	1	1.619600	1.696000	1.696000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	1	0.0000000	1	0.032000	0.032000	0.032000
BENZO (A) ANTHRACENE	1	0.0000000	1	0.280000	0.280000	0.280000
BENZO (B) FLUORANTHENE	1	0.0000000	1	0.190000	0.190000	0.190000
ACENAPHTHYLENE	1	0.0200000	0	0.000000	0.000000	0.000000
CHRYSENE	1	0.0000000	1	0.290000	0.290000	0.290000
BENZO (K) FLUORANTHENE	1	0.0000000	1	0.220000	0.220000	0.220000
ACENAPHTHENE	1	0.0200000	0	0.000000	0.000000	0.000000
FLUORANTHENE	1	0.0000000	1	0.730000	0.730000	0.730000
BENZO (GHI) PERYLENE	1	0.0000000	1	0.130000	0.130000	0.130000
FLUORENE	1	0.0200000	0	0.000000	0.000000	0.000000
PYRENE	1	0.0000000	1	0.560000	0.560000	0.560000
ANTHRACENE	1	0.0000000	1	0.920000	0.920000	0.920000
BENZO (A) PYRENE	1	0.0000000	1	0.210000	0.210000	0.210000
INDENO (1,2,3-CD) PYRENE	1	0.0000000	1	0.160000	0.160000	0.160000
PHENANTHRENE	1	0.0000000	1	0.310000	0.310000	0.310000
DIBENZE (A,H) ANTHRACENE	1	0.0000000	1	0.025000	0.025000	0.025000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL ORGANIC CARBON	1	0.0000000	1	3.850000	3.850000	3.850000
% SAND	1	0.0000000	1	5.190000	5.190000	5.190000
% SILT	1	0.0000000	1	94.810000	94.810000	94.810000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE
13. Approved disposal site:
 - Site No. 2
 - Site Name: MASSACHUSETTS BAY DISPOSAL SITE
 - Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42°25'06. " N 070°35'00. " W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.
updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 167

Site Name: MASS BAY REFERENCE (1992 AND LATER)

Geographical position (NAD 1927)

42°22'42.0" N 070°30'18.0" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

Ampelisca abdita

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

#199900643.

%fines reported as % silt.

Total PCBs were calculated from congener data.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2826]
2. Permit start date/expire date: (Permitted Project)
Location: ROYAL RIVER BOATYARD
Date issued: 12/23/02 Expire Date: 09/25/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. ROYAL RIVER, YARMOUTH, ME
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 4,800
7. Expected frequency of dumping (for reporting period):
 - a. 3 PER WEEK
 - b. Actual start: 04/10/03
 - c. Actual completion: 04/30/03
8. Composition of the dredged material.

Chemical Data For This Dredging Project (ug/g or ppm unless otherwise indicated)

(Data Reported as Dry Weight)

Sediment Chemical Characteristics

METALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ARSENIC	1	0.0000000	1	1.300000	1.300000	1.300000
MERCURY	1	0.0200000	0	0.000000	0.000000	0.000000
CADMIUM	1	0.1000000	0	0.000000	0.000000	0.000000
LEAD	1	0.0000000	1	2.400000	2.400000	2.400000
CHROMIUM	1	0.0000000	1	6.800000	6.800000	6.800000
COPPER	1	0.0000000	1	15.000000	15.000000	15.000000
NICKEL	1	0.0000000	1	5.500000	5.500000	5.500000
ZINC	1	0.0000000	1	14.000000	14.000000	14.000000

PESTICIDES

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
ALDRIN	1	0.0200000	0	0.000000	0.000000	0.000000
DIELDRIN	1	0.0200000	0	0.000000	0.000000	0.000000
ALPHA-ENDOSULFAN	1	0.0200000	0	0.000000	0.000000	0.000000
BETA-ENDOSULFAN	1	0.0200000	0	0.000000	0.000000	0.000000
ENDOSULFAN SULFATE	1	0.0200000	0	0.000000	0.000000	0.000000
DDD	1	0.0200000	0	0.000000	0.000000	0.000000
DDE	1	0.0200000	0	0.000000	0.000000	0.000000
DDT	1	0.0200000	0	0.000000	0.000000	0.000000
ENDRIN	1	0.0200000	0	0.000000	0.000000	0.000000
HEPTACHLOR	1	0.0200000	0	0.000000	0.000000	0.000000
HEPTACHLOR EPOXIDE	1	0.0200000	0	0.000000	0.000000	0.000000
ALPHA-LINDANE	1	0.0200000	0	0.000000	0.000000	0.000000
BETA-LINDANE	1	0.0200000	0	0.000000	0.000000	0.000000
DELTA-LINDANE	1	0.0200000	0	0.000000	0.000000	0.000000
GAMMA-LINDANE	1	0.0200000	0	0.000000	0.000000	0.000000
METHOXYCHLOR	1	0.0200000	0	0.000000	0.000000	0.000000
TOXAPHENE	1	0.0200000	0	0.000000	0.000000	0.000000

PCB

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL PCB	1	0.0010000	0	0.000000	0.000000	0.000000

PAH

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
NAPHTHALENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (A) ANTHRACENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (B) FLUORANTHENE	1	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHYLENE	1	0.0200000	0	0.000000	0.000000	0.000000
CHRYSENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (K) FLUORANTHENE	1	0.0200000	0	0.000000	0.000000	0.000000
ACENAPHTHENE	1	0.0200000	0	0.000000	0.000000	0.000000
FLUORANTHENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (GHI) PERYLENE	1	0.0200000	0	0.000000	0.000000	0.000000
FLUORENE	1	0.0200000	0	0.000000	0.000000	0.000000
PYRENE	1	0.0200000	0	0.000000	0.000000	0.000000
ANTHRACENE	1	0.0200000	0	0.000000	0.000000	0.000000
BENZO (A) PYRENE	1	0.0200000	0	0.000000	0.000000	0.000000
INDENO (1,2,3-CD) PYRENE	1	0.0200000	0	0.000000	0.000000	0.000000
PHENANTHRENE	1	0.0200000	0	0.000000	0.000000	0.000000
DIBENZE (A,H) ANTHRACENE	1	0.0200000	0	0.000000	0.000000	0.000000

CONVENTIONALS

Chemical Name	# Of Obs	Detection Limit	# > DL	Lowest Value	Highest Value	Mean Value
TOTAL ORGANIC CARBON	1	0.0000000	1	0.390000	0.390000	0.390000
% SAND	1	0.0000000	1	24.000000	24.000000	24.000000
% SILT	1	0.0000000	1	76.000000	76.000000	76.000000

9. Properties: Not Applicable

10. Method of Packaging: Not Applicable

11. Method of release: DUMP SCOW OR BARGE

12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 76

Site Name: PORTLAND

Geographical position: (NAD 1927)

Center of Site is:

43°43'36.4" N 70°02'09.1" W 43°33'36.3" N 70°02'39.5" W
43°33'36.2" N 70°01'16.9" W 43°43'36.4" N 70°02'39.5" W
0°00'00.0" N 0°00'00.0" W

Depth(ft): Low Depth- 136 High Depth- 226

Nearest Distance from shore (nm): 7.1

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material.

latitude/longitude updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 169

Site Name: PORTLAND REFERENCE

Geographical position:

43°38'36.0" N 069°59'00.6" W

Depth (ft): Low Depth- 0 High Depth- 0

Nearest Distance from shore (nm): 0.0

14. Disposal Site Management:

Seasonal restrictions were enforced

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

#200201020.

%fines reported as %silt.

Total PCBs were calculated from congener data.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: NAE [DS= 2827]
2. Permit start date/expire date: (Permitted Project)
Location: MBTA
Date issued: 02/28/00 Expire Date: 02/28/03
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. FORT POINT CHANNEL, BOSTON, MA
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
CLUMPED or COHESIVE
6. Total quantity (cubic meters): 1,100
7. Expected frequency of dumping (for reporting period):
 - a. 1 EACH DAY
 - b. Actual start: 08/12/03
 - c. Actual completion: 08/27/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 2

Site Name: MASSACHUSETTS BAY DISPOSAL SITE

Geographical position: (NAD 1983)

Disposal site is a circle with a diameter of 12161 feet.

Center of Site is:

42°25'06. " N 070°35'00. " W

Depth(ft): Low Depth- 272 High Depth- 302

Nearest Distance from shore (nm): 11.5

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material which meets the requirements of the MPRSA and its accompanying regulations. Disposal-and-capping is prohibited at the MBDS until its efficacy can be effectively demonstrated.

updated by Phillip Nimeskern, 01/20/2000

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

Selective Disposal was used

Site Monitoring was performed

Bathymetry Monitoring was performed

Chemical Monitoring was performed

Physical Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

#199802805.

19. Point of Contact: PHILLIP NIMESKERN 978-318-8660

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAC [DS= 2807]
2. Permit start date/expire date: (Permitted Project)
Location: SC STATE PORTS AUTHORITY
Date issued: 05/09/00 Expire Date: 06/30/03
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. UNION PIER
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 53,400
7. Expected frequency of dumping (for reporting period):
 - a.
 - b. Actual start: / /
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 65

Site Name: CHARLESTON

Geographical position: (NAD 1927)

32°40'27.0" N 079°47'22.0" W 32°39'04.0" N 079°44'25.0" W

32°38'07.0" N 079°45'03.0" W 32°39'30.0" N 079°48'00.0" W

Depth(ft): Low Depth- 36 High Depth- 0

Nearest Distance from shore (nm): 0.0

General Comments About The Disposal Site

This site replaced by the Charleston ODMDS which encompasses this site. This site was de-designated on October 23, 1995. (Robin Socha 7/24/2000)

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

19. Point of Contact: DEBBIE KING 843-329-8039

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SAW [DS= 2802]
2. Permit start date/expire date: (Permitted Project)
Location: MILITARY OCEAN TERMINAL SOUTHPORT (MOTSU)
Date issued: 02/21/01 Expire Date: / /
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. SOUTHPORT, NC
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 186,300
7. Expected frequency of dumping (for reporting period):
 - a. 2L/D,7D/W
 - b. Actual start: 01/02/03
 - c. Actual completion: 02/06/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
Material was EXCLUDED from testing
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No.165

Site Name: WILMINGTON HARBOR 1985 -

Geographical position: (NAD 1927)

33°49'30.0" N 078°03'06.0" W 33°48'18.0" N 078°01'39.0" W

33°47'19.0" N 078°02'48.0" W 33°48'30.0" N 078°04'16.0" W

Depth(ft): Low Depth- 43 High Depth- 0

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to the dredged material from Wilmington Harbor area.

This site is inside the boundaries of the old Wilmington Harbor Interim site.

Final Designation 08/03/1987

Reference Site Location:

Site No: 121

Site Name: REFERENCE SITE NOT REPORTED

14. Disposal Site Management:

No disposal management was performed

Site Monitoring was performed

Bathymetry Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Scows 254 & 259 performed work.

19. Point of Contact: PHIL PAYONK 910-251-4589

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPL [DS= 2773]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 10/07/02 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 201 E. COAST HIGHWAY
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 6,900
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 03/13/03
 - c. Actual completion: 03/25/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 17

Site Name: NEWPORT BEACH (LA-3)

Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:

33°41'42.0" N 117°54'48. " W

Depth(ft): Low Depth- 1500 High Depth- 0

Nearest Distance from shore (nm): 4.3

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Data entered under File No. 2000-1727-SMS under previous Newport file (Yr 2000). Permit authorized under RGP No. 54. Permit no. is 200300017.

This project originally submitted in 2002 due to accounting/tracking errors with City of Newport Beach. The 2002 project has been deleted from the Ocean Disposal Database. It is reported here in 2003.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPL [DS= 2774]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 07/22/02 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 2888 BAYSHORE DRIVE
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HOPPER DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 800
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 03/06/03
 - c. Actual completion: 03/13/03
8. Composition of the dredged material.

CHEMICAL DATA FOR THIS PROJECT WAS REPORTED IN 2000

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 17

Site Name: NEWPORT BEACH (LA-3)

Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:

33°41'42.0" N 117°54'48. " W

Depth(ft): Low Depth- 1500 High Depth- 0

Nearest Distance from shore (nm): 4.3

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Three separate permits for 1000 yards each. Chem data entered under File No. 200-1727-SMS under previous Newport file (Yr 2000). Permit authorized under RGP no. 54. Permit is 200201253, 200200016, and 200101222.

This project previously counted in Year 2002 due to accounting/tracking error with City of Newport Beach.

19. Point of Contact: RUSSELL KAISER 213-452-3293

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPL [DS= 2775]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 02/11/03 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 609 AND 611 36TH STREET
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 100
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 03/19/03
 - c. Actual completion: 03/19/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 17

Site Name: NEWPORT BEACH (LA-3)

Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:

33°41'42.0" N 117°54'48. " W

Depth(ft): Low Depth- 1500 High Depth- 0

Nearest Distance from shore (nm): 4.3

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Chem data entered in file 20001727-SMS. This project is Corps permit #200300476, issued pursuant to RGP54.

19. Point of Contact: JOSHUA BURNAM 213-452-3294

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPL [DS= 2776]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 05/05/03 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 1 HARBOR ISLAND
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 800
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 07/16/03
 - c. Actual completion: 07/16/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR

9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 17

Site Name: NEWPORT BEACH (LA-3)

Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:

33°41'42.0" N 117°54'48. " W

Depth(ft): Low Depth- 1500 High Depth- 0

Nearest Distance from shore (nm): 4.3

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Chem data entered in 20001727-SMS. Project permitted under RGP54 as 200300485.

19. Point of Contact: JOSHUA BURNAM 213-452-3294

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: SPL [DS= 2777]
2. Permit start date/expire date: (Permitted Project)
Location: CITY OF NEWPORT BEACH
Date issued: 07/14/03 Expire Date: 07/24/05
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. 853 VIA LIDO SOUTH
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: MECHANICAL DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 200
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 07/21/03
 - c. Actual completion: 07/23/03
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 17

Site Name: NEWPORT BEACH (LA-3)

Geographical position: (NAD 1927)

Disposal site is a circle with a diameter of 6000 feet.

Center of Site is:

33°41'42.0" N 117°54'48. " W

Depth(ft): Low Depth- 1500 High Depth- 0

Nearest Distance from shore (nm): 4.3

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

Seasonal restrictions were enforced

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Chem data entered in 200001727-SMS. Permitted as 200300129 pursuant to RGP54.

19. Point of Contact: JOSHUA BURNAM 213-452-3294

Report of Ocean Dumping Permits - CY 2003

1. Issuing Authority- District: POH [DS= 2837]
2. Permit start date/expire date: (Permitted Project)
Location: ALA WAI CANAL MAINTENANCE
Date issued: 08/12/02 Expire Date: 08/15/07
3. Country of origin of wastes and port of loading:
 - a. UNITED STATES OF AMERICA
 - b. HONOLULU, OAHU, HAWII
4. Specification of dredged material and process from which derived:
 - a. Mode of dredging: HYDRAULIC DREDGE
 - b. Mode of transportation: DUMP SCOW or BARGE
5. Form in which dredged material is presented for disposal:
SLURRY or NONCOHESIVE
6. Total quantity (cubic meters): 140,300
7. Expected frequency of dumping (for reporting period):
 - a. DAILY
 - b. Actual start: 01/01/03
 - c. Actual completion: / /
8. Composition of the dredged material.

CHEMICAL DATA WERE NOT ACQUIRED FOR THIS PROJECT THIS YEAR
9. Properties: Not Applicable
10. Method of Packaging: Not Applicable
11. Method of release: DUMP SCOW OR BARGE
12. Procedure and site for tank washing: NOT APPLICABLE

13. Approved disposal site:

Site No. 53

Site Name: SOUTH OAHU SITE

Geographical position: (NAD 1927)

Center of Site is:

21°15'58. " 'N .0157°57'20. " 'W .021°15'24. " N 157°55'58. " W

21°14'58. " N 157°57'48. " W 21°14'24. " N 157°56'22. " W

0°00'." " N 0°00'." " W

Depth(ft): Low Depth- 1310 High Depth- 1558

Nearest Distance from shore (nm): 3.0

General Comments About The Disposal Site

Restriction: Disposal shall be limited to dredged material.

Active Site

data updated by Pat Tom 2/2000

Non cicle center coordinates: 21 15' 10", 157 56' 50"

Reference Site Location:

Site No: 170

Site Name: REFERENCE SITE NOT NEEDED FOR THIS MATERIAL

14. Disposal Site Management:

No disposal management was performed

No Site Monitoring was performed

15. Bioassay Elutriate Information (Organisms Tested):

No Bioassay testing was done

16. Bioassay Solid Phase Information (Organisms Tested):

No Bioassay testing was done

17. Bioassay Bioaccumulation Information (Organisms Tested):

No Bioassay testing was done

18. General Comments

Chemistry data are available from the district contact person.

19. Point of Contact: MARK ARAKAKI 808-438-6929